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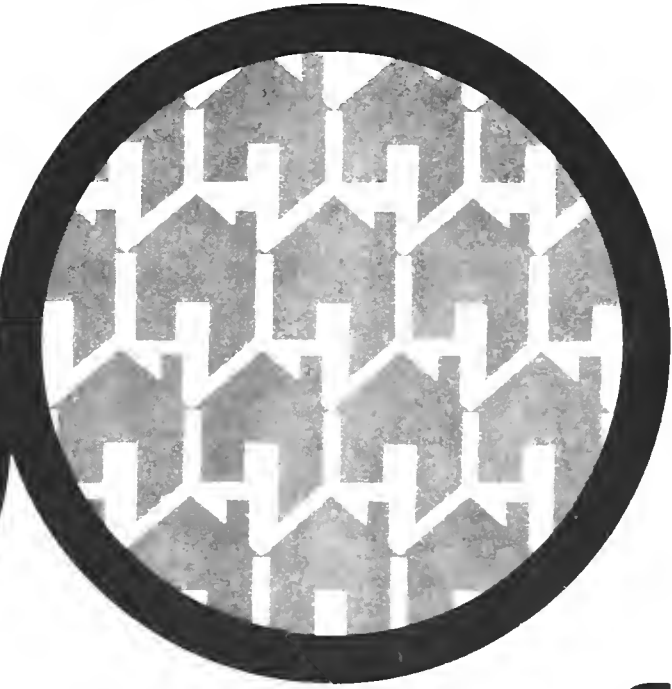
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CHARACTERISTICS OF HOUSING UNITS

Detailed Housing Characteristics **DELAWARE**

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VOLUME 1
CHARACTERISTICS OF HOUSING UNITS

CHAPTER B

Detailed Housing Characteristics

PART 9
DELAWARE
HC80-1-B9

Issued July 1983



U.S. Department of Commerce
Malcolm Baldrige, Secretary
Robert G. Dederick,
Under Secretary for
Economic Affairs

BUREAU OF THE CENSUS
Bruce Chapman, Director

Data Index

This index provides a summary listing of the tables in which the particular data are presented. A detailed finding guide—by table—appears on page III. For a listing of the individual tables and their page numbers, see page 1.

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Table Finding Guide—Subjects by Type of Area and Table Number

This guide lists all subjects covered in this report but does not indicate cross-classifications (e.g., tenure). Data on allocation rates appear in tables B1 and B2. For meaning of abbreviations, see the Introduction. For a description of the area classifications, see appendix A. For definition and explanations of subject characteristics, see appendix B.

Subject	The State				SCSA's, SMSA's, Urbanized Areas, Central Cities of SMSA's	Places ¹ of—			Counties			American Indian Reservations
	Total	Urban and Rural and Size of Place, Inside and Outside SMSA's	Rural	Rural Farm		50,000 or More	10,000 to 50,000	2,500 to 10,000	Total	Rural	Rural Farm	
SUMMARY CHARACTERISTICS . . .	54,55,56, 57,58,59	54,55,56, 57,58,59	54,55, 56,57, 58,59	54,55, 56,57, 58,59	54,55,56, 57,58,59	54,55,56, 57,58,59	54,55, 56,57, 58,59	54,55, 56,57, 58,59	54,55, 56,57, 58,59	—	—	102
TOTAL HOUSING UNITS	—	—	98	—	—	—	—	—	—	98	—	—
TOTAL POPULATION	—	—	98	99	—	—	—	—	—	98	99	—
OCCUPANCY AND VACANCY CHARACTERISTICS												
Occupied housing units	61,62,63, 64,65,66, 67,68,69, 70,71,72	61,62,63, 64,65,68, 69,70	98,100	99,101	74,75,76, 77,78,79, 80,81,82, 83,84,85	74,75,76, 77,78,79, 80,81,82, 83,84,85	88,89, 90	91,92	94,95, 96,97	98,100	99,101	102
Tenure	—	—	98	99	—	—	—	—	—	98	99	—
Persons in occupied housing units	—	—	98	99	—	—	—	—	—	98	99	—
Year householder moved into unit	61,63,64, 65,66,67	61,63,64, 65	100	101	74,76,77, 78,79,80	74,76,77, 78,79,80	87,89	91,92	94,96	100	101	—
Vacant housing units	—	—	98	—	—	—	—	—	—	98	—	—
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER												
Occupied housing units	—	—	—	—	—	—	—	—	—	—	—	—
Tenure	—	—	—	—	—	—	—	—	—	—	—	—
Plumbing facilities	—	—	—	—	—	—	—	—	—	—	—	—
Kitchen facilities	—	—	—	—	—	—	—	—	—	—	—	—
Vehicles available	61,63,64, 65,66,67	61,63,64, 65	100	101	74,76,77, 78,79,80	74,76,77, 78,79,80	87,89	91,92	94,96	100	101	—
Telephone in unit	—	—	—	—	—	—	—	—	—	—	—	—
Central heating system	—	—	—	—	—	—	—	—	—	—	—	—
Air conditioning	—	—	—	—	—	—	—	—	—	—	—	—
UTILIZATION CHARACTERISTICS												
Rooms	—	—	98	99	—	—	—	—	—	98	99	—
Size of household (Persons in unit)	—	—	98	99	—	—	—	—	—	98	99	—
Persons per room	—	—	98	99	—	—	—	—	—	98	99	—
Bedrooms	60,63,64, 65,66,67	60,63,64, 65	—	—	73,76,77, 78,79,80	73,76,77, 78,79,80	86,89	91,92	93,96	—	—	—
STRUCTURAL CHARACTERISTICS												
Year structure built	60,63,64, 65,66,67	60,63,64, 65	100	101	73,76,77, 78,79,80	73,76,77, 78,79,80	86,89	91,92	93,96	100	101	—
Units in structure	60,63,64, 65,66,67	60,63,64, 65	100	101	73,76,77, 78,79,80	73,76,77, 78,79,80	86,89	91,92	93,96	100	101	—
By gross rent	60,63,64, 65,66,67	60,63,64, 65	—	—	73,76,77, 78,79,80	73,76,77, 78,79,80	86,89	—	93,96	—	—	—
Stories in structure	—	—	—	—	73	73	86	—	93	—	—	—
Passenger elevator	60	60	—	—	73	73	86	—	93	—	—	—
PLUMBING CHARACTERISTICS												
Plumbing facilities	—	—	98	99	—	—	—	—	—	98	99	—
Bathrooms	61,63,64, 65,66,67	61,63,64, 65	—	—	74,76,77, 78,79,80	74,76,77, 78,79,80	87,89	91,92	94,96	—	—	—

TABLE FINDING GUIDE

This guide lists all subjects covered in this report but does not indicate cross-classifications (e.g., tenure). Data on allocation rates appear in tables B1 and B2. For meaning of abbreviations, see the Introduction. For a description of the area classifications, see appendix A. For definition and explanations of subject characteristics, see appendix B.

Subject	The State				SCSA's, SMSA's, Urban- ized Areas, Central Cities of SMSA's	Places ¹ of—			Counties			Ameri- can Indian Reserva- tions	
	Total	Urban and Rural and Size of Place, Inside and Outside SMSA's	Rural	Rural Farm		50,000 or More	10,000 to 50,000	2,500 to 10,000	Total	Rural	Rural Farm		
PLUMBING CHARACTERISTICS—Con.													
Source of water Sewage disposal	61,63,64, 65,66,67	61,63,64, 65	100	101	74,76,77, 78,79,80	74,76,77, 78,79,80	87,89	—	94,96	100	101	—	
EQUIPMENT AND FUELS													
Kitchen facilities Heating equipment Vehicles available Air conditioning.	61,63,64, 65,66,67 61,63,64, 65,66,67	61,63,64, 65 61,63,64, 65	100 100	101 101	74,76,77, 78,79,80 74,76,77, 78,79,80	74,76,77, 78,79,80 74,76,77, 78,79,80	87,89 87,89	91,92 91	94,96 94,96	100 100	101 101	— —	
Telephone in housing unit	61,63,64, 65,66,67	61,63,64, 65	100	101	74,76,77, 78,79,80	74,76,77, 78,79,80	87,89	91,92	94,96	100	101	—	
Fuels used for house heating.	62,68,69, 70,71,72	62,68,69, 70	100	101	75,81,82, 83,84,85	75,81,82, 83,84,85	88,90	91,92	95,97	100	101	—	
Fuels used for water heating and cooking	62,68,69, 70,71,72	62,68,69, 70	—	—	75,81,82, 83,84,85	75,81,82, 83,84,85	88,90	—	95,97	—	—	—	
FINANCIAL CHARACTERISTICS													
Value Mortgage status and selected monthly owner costs	— 62,68,69, 70,71,72	— 62,68,69, 70	98 100	— 101	— 75,81,82, 83,84,85	— 75,81,82, 83,84,85	— 88,90	— 91,92	— 95,97	98 100	— 101	— —	
Rent: Contract rent, median Gross rent	— 62,68,69, 70,71,72	— 62,68,69, 70	98 100	— 101	— 75,81,82, 83,84,85	— 75,81,82, 83,84,85	— 88,90	— 91,92	— 95,97	98 100	— 101	— —	
Income in 1979, median	62,68,69, 70,71,72	62,68,69, 70	100	101	75,81,82, 83,84,85	75,81,82, 83,84,85	88,90	91	95,97	100	101	—	
Poverty Status in 1979	62,68,69, 70,71,72	62,68,69, 70	—	—	75,81,82, 83,84,85	75,81,82, 83,84,85	88,90	—	95,97	—	—	—	

Note: Data for housing units with a White householder may be found in tables 55, 63, 68, 76, 81, 89, 90, 92, 96, and 97; data for a Black householder, tables 56, 64, 69, 77, 82, 89, 90, 92, 96, and 97; data for an American Indian, Eskimo, or Aleut householder, tables 57, 66, 71, 78, 83, 89, 90, 92, 96, and 97; data for an Asian and Pacific Islander householder, tables 58, 66, 71, 79, 84, 89, 90, 92, 96, and 97; and data for a Spanish Origin householder, tables 59, 65, 67, 70, 72, 80, 85, 89, 90, 92, 96, and 97.

¹ Data for towns and townships are shown for Connecticut, Maine, Massachusetts, Michigan, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, Vermont, and Wisconsin.

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GENERAL

This report is part of the *Detailed Housing Characteristics* series and presents sample data from the 1980 Census of Population and Housing on detailed characteristics of housing units for the State, classified by urban and rural residence and by size of place, its counties or comparable areas, places of 2,500 or more inhabitants, census designated places, standard consolidated statistical areas (SCSA's), standard metropolitan statistical areas (SMSA's), urbanized areas, American Indian reservations, Alaska Native villages and certain other geographic areas of the State. The abbreviated identification for this report is HC80-1-B (i.e., Housing Census, 1980-Volume 1-Chapter B) followed by a number representing the State. Legal provision for this census, which was conducted as of April 1, 1980, was made in the Act of Congress of August 31, 1954 (amended August 1957, December 1975, and October 1976), which codified Title 13, United States Code.

A large portion of the Housing information compiled from the 1980 Census of Population and Housing will appear in Volume 1, *Characteristics of Housing Units*, of which this report is part.

The total housing unit and population estimates for the various geographic entities shown here may differ from those shown in the *Advance Reports*, PHC80-V. The differences reflect corrections of

errors found after the PHC80-V reports were prepared. The changes may affect any geographic area shown in this report. Small differences may also result from the weighting techniques used to inflate the sample figures shown in this report to 100-percent totals. For further discussion of the estimation procedure, see Appendix D, "Accuracy of the Data."

The content and procedures of the 1980 census were determined after evaluation of the results of the 1970 census, consultation with a wide variety of users of census data, and extensive field testing. A number of changes were introduced in 1980 to improve the usefulness of the census results. The changes do not, however, affect to any appreciable extent the comparability between the 1980 census data and the 1970 census data for most characteristics. Further information on comparability appears in Appendix B, "Definitions and Explanations of Subject Characteristics."

More detailed information on the technical and procedural matters covered in the text of this report can be obtained by writing to the Director, Bureau of the Census, Washington, D.C. 20233. Such information will also appear in other publications of the 1980 census.

CONTENTS OF THE REPORT

This report contains text (this introduction and 6 appendixes), a table of contents, 49 detailed tables, and 2 allocation tables. In reports showing data on towns and townships, an additional 26 detailed tables and an allocation table are included.

A map of the State appears after the table of contents and shows county names and boundaries, the names and boundaries of SCSA's and SMSA's, the names and locations of all places with a population of 25,000 or more, and SMSA central cities with fewer than 25,000 inhabitants. Then follow the

detailed tables and the tables covering allocations. The first table in this report is table 54; tables 1 to 53 appear in the Series HC80-1-A, *General Housing Characteristics* report for this State.

Each table is identified by a table number and title. The "stubhead" at the left under the title defines the types of geographic areas for which data are shown in the particular table and is considered part of the table title. Names and boundaries of American Indian reservations are shown on the county subdivision map in the HC80-1-A, *General Housing Characteristics* reports. In the Alaska report, the subdivision map also shows the names and locations of Alaska Native villages.

A table finding guide lists the characteristics and various race/Spanish origin groups covered in this report and shows the tables in which the various types of statistics appear.

The amount of detail presented in this report is generally greater for larger places than for smaller ones. The greatest amount of detail is shown for the State and its urban and rural parts and for SCSA's, SMSA's, urbanized areas, places with a population of 10,000 or more, and counties. Somewhat less detail is shown for places of 2,500 to 10,000 and for rural and rural farm portions of counties. The least amount of detail is shown for American Indian reservations and, in Alaska, for Alaska Native villages.

Appearing last in the report are the appendixes. Appendix A describes the various area classifications (e.g., urban and rural residence, census designated places, and urbanized areas). Appendix B provides definitions and explanations for the subjects covered in this report. Appendix C briefly explains the residence rules used in counting the population and describes the data collection and processing procedures. Appendix D presents information on the sources of error in the data, editing procedures, and a descrip-

tion of allocation tables B-1 and B-2, Appendix E contains facsimiles of the respondent instructions and 1980 census questionnaire pages showing the population and housing questions. Appendix F summarizes the data dissemination program of the 1980 census.

DERIVED FIGURES (Medians and Percents)

This report presents medians and percents as well as certain ratios. The median—a type of average—is the middle value in a distribution; i.e., the median divides the distribution into two equal parts: one-half of the cases fall below the median and one-half of the cases exceed the median. Percents and other derived measures which round to less than 0.1 are not shown but indicated as zero (i.e., “—”).

Medians for rooms are rounded to the nearest tenth, for persons to the nearest hundredth, for value to the nearest hundred dollar, and for income, selected monthly owner costs, contract rent, and gross rent to the nearest dollar. In computing medians for rooms and persons in unit, the whole number is used as the midpoint of the interval so that, for example, the category “3 rooms” is treated as an interval ranging from 2.5 up to 3.5 rooms. In computing median rent, units reported as “no cash rent” are excluded.

The median is computed on the basis of the distribution as tabulated, which is sometimes more detailed than the distribution shown in this report. When the median falls in the lower terminal category of an open-ended distribution, the method of presentation is to show the initial value of the next category followed by a minus sign; thus, for example, if the median falls in the category “Less than

\$10,000,” it is shown as “10,000—.” When the median falls in the upper terminal category of an open-ended distribution, the initial value of the terminal category is given followed by a plus sign; thus, for example, if the median falls in the category “\$200,000 or more,” it is shown as “200,000+.”

SYMBOLS AND GEOGRAPHIC ABBREVIATIONS

The following symbols and geographic abbreviations are used in the tables:

- A dash “—” represents zero or a percent which rounds to less than 0.1.
- Three dots “...” mean not applicable, or that the data are being withheld to avoid disclosure of information for individuals or housing units. (For further information on disclosure, see the section below on “Suppression of Data for Confidentiality.”)
- CDP is census designated place.
- SCSA is standard consolidated statistical area.
- SMSA is standard metropolitan statistical area.

SUPPRESSION OF DATA FOR CONFIDENTIALITY

To maintain the confidentiality promised respondents and required by law, the Census Bureau takes precautions that its published data do not disclose information about specific individuals and housing units. To accomplish this, the Bureau suppresses data for characteristics which are based on a small number of persons and/or housing units in the geographic area. Under certain conditions, both primary and complementary suppression, as defined below, may take place.

The general rules of primary suppression of sample data are as follows: estimates of total population by race and Spanish origin are never suppressed; other characteristics for persons are shown only if there are 30 or more persons in the geographic area; estimates of total housing units, vacant housing units, year-round housing units, and occupied housing units are never suppressed; characteristics of year-round housing units which are not classified by occupancy status are shown only when there are 10 or more year-round housing units in the geographic area; characteristics of families, households, or occupied housing units are shown only if there are at least 10 occupied housing units within the geographic area; and distributions of data for owners or renters are shown only where the number of owners is at least 10 and the number of renters is also at least 10. These primary suppression criteria are applied independently of one another. The comparable figures for complete count (100 percent) data are 15 or more persons and 5 or more housing units of the specified type.

Population and occupied housing unit characteristics cross-classified by race or Spanish origin (of the householder in the case of occupied housing units) are subject to an additional level of examination. This requires the 30 person or 10 housing unit criterion stated above be applied individually to each race or Spanish origin category.

Finally, complementary suppression is applied to prevent the derivation of primary suppressed data by subtraction. For example, housing unit data shown by tenure may require complementary suppression when the number of owner-occupied or renter-occupied housing units is less than 10.



Detailed Housing Characteristics

DELAWARE

HC80-1-B9

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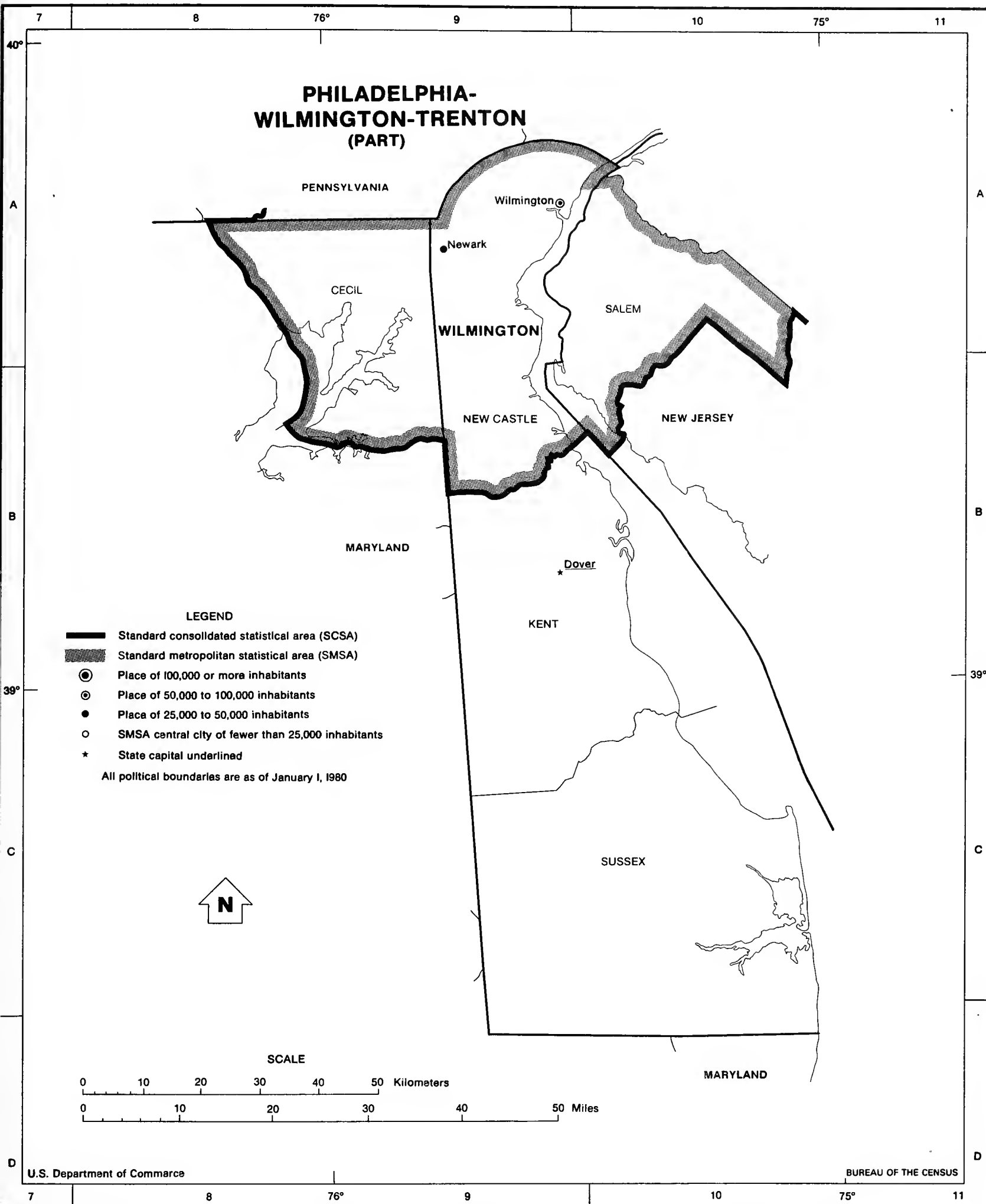
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CORRECTION NOTE

Corrections to the 1980 census counts of the total population and total housing units have been made to some of the areas shown in this report. These corrections can be found in the correction note in PC80-1-A1, Number of Inhabitants, United States Summary; the PC80-1-B, General Population Characteristics; HC80-1-A, General Housing Characteristics individual State reports and the United States Summary. Any additional corrections made after these reports were printed are available by writing to Data User Services Division, Customer Services (Corrections), Bureau of the Census, Washington, D.C. 20233.

Median income figures for occupied housing units in this report were calculated using linear interpolation. This differs from the methodology used in other 1980 census reports. In the other reports median income figures less than \$30,000 were derived through linear interpolation; median income values of \$30,000 or more were derived using Pareto interpolation.

Table 54. Summary of Detailed Housing Characteristics: 1980

[Data are estimates based on a sample; see introduction. For meaning of symbols, see introduction. For definitions of terms, see appendixes A and B]

**The State
Urban and Rural and Size
of Place
Inside and Outside SMSA's
SCSA's
SMSA's
Urbanized Areas
Places of 2,500 or More
Counties**

The State	230 301	25.7	20.8	16.7	76.8	74.8	87.9	64.6	97.6	60.3	207 081	21.1	90.1	351	146	247
URBAN AND RURAL AND SIZE OF PLACE																
Urban	156 665	20.2	20.4	22.1	97.1	97.0	92.9	70.9	98.6	60.5	146 487	22.2	88.7	356	155	252
Inside urbanized areas	138 068	19.7	19.9	22.5	97.7	97.3	93.8	71.7	98.8	60.6	129 166	21.6	88.6	357	158	256
Central cities	30 474	7.5	56.0	22.2	99.9	99.4	84.9	49.1	97.3	53.8	26 901	19.0	66.8	287	138	202
Urban fringe	107 594	23.2	9.7	22.6	97.0	96.7	96.3	78.1	99.3	62.5	102 265	22.3	94.3	370	164	270
Outside urbanized areas	18 597	23.6	24.7	19.1	93.0	95.4	86.4	64.8	97.0	59.5	17 321	26.9	89.5	345	141	226
Places of 10,000 or more	8 145	28.8	14.6	27.0	96.8	95.3	90.0	72.0	97.9	56.4	7 680	30.3	89.6	365	149	249
Places of 2,500 to 10,000	10 452	19.6	32.6	12.9	90.0	95.4	83.7	59.2	96.3	62.0	9 641	24.3	89.4	331	138	212
Rural	73 636	37.5	21.6	5.2	33.6	27.5	77.2	51.2	95.4	59.9	60 594	18.3	93.5	339	130	225
Places of 1,000 to 2,500	12 657	25.3	32.0	11.6	84.0	84.1	80.7	54.5	96.3	55.1	10 116	22.1	90.5	314	139	233
Other rural	60 979	40.1	19.4	3.8	23.1	15.8	76.5	50.6	95.3	60.9	50 478	17.6	94.1	343	127	221
Farm	3 606	15.2	54.1	—	0.7	0.4	66.0	47.0	95.9	75.3	3 606	7.6	93.5	488	154	196
INSIDE AND OUTSIDE SMSA's																
Inside SMSA's	148 452	20.6	20.5	21.2	93.2	92.5	93.5	70.7	98.6	61.4	138 944	21.2	89.1	362	158	256
Urban	139 151	19.8	20.0	22.4	97.7	97.2	93.7	71.7	98.8	60.6	130 161	21.6	88.6	357	158	256
Central cities	30 474	7.5	56.0	22.2	99.9	99.4	84.9	49.1	97.3	53.8	26 901	19.0	66.8	287	138	202
Not in central cities	108 677	23.3	9.9	22.5	97.0	96.6	96.2	78.0	99.2	62.5	103 260	22.3	94.3	369	164	270
Rural	9 301	32.3	27.4	2.7	26.4	22.0	89.4	56.9	96.0	74.3	8 783	15.9	95.7	444	170	238
Outside SMSA's	81 849	35.0	21.4	8.5	47.0	42.7	77.8	53.5	95.7	58.2	68 137	20.8	92.2	328	128	225
Urban	17 514	23.2	23.9	19.6	92.7	95.4	86.5	64.9	97.1	59.7	16 326	27.3	89.3	347	140	226
Rural	64 335	38.3	20.7	5.5	34.6	28.3	75.4	50.4	95.4	57.8	51 811	18.7	93.2	321	125	224
SCSA's																
Philadelphia-Wilmington-Trenton, Pa.-Del.-N.J.-Md.	2 062 485	15.5	37.5	17.3	89.9	88.8	92.5	64.6	97.7	60.5	1 925 787	17.2	81.0	376	168	252
Urban	1 854 981	13.6	38.8	18.5	96.5	95.6	92.6	65.9	97.6	59.8	1 730 380	17.2	79.3	365	166	250
Rural	207 504	31.9	26.3	6.8	31.1	28.1	91.6	53.2	97.9	67.1	195 407	17.2	96.1	458	185	279
Delaware (pt.)	148 452	20.6	20.5	21.2	93.2	92.5	93.5	70.7	98.6	61.4	138 944	21.2	89.1	362	158	256
Urban	139 151	19.8	20.0	22.4	97.7	97.2	93.7	71.7	98.8	60.6	130 161	21.6	88.6	357	158	256
Rural	9 301	32.3	27.4	2.7	26.4	22.0	89.4	56.9	96.0	74.3	8 783	15.9	95.7	444	170	238
Maryland (pt.)	21 558	27.1	27.2	7.2	40.8	40.5	82.4	48.9	96.3	61.8	19 364	18.0	93.0	354	146	222
Urban	4 225	27.7	19.4	11.3	84.9	83.0	85.2	60.5	98.1	61.8	4 017	20.3	89.2	332	154	205
Rural	17 333	26.9	29.1	6.2	30.1	30.1	81.7	46.0	95.9	61.8	15 347	17.4	94.0	363	145	227
New Jersey (pt.)	498 462	21.8	28.4	16.3	87.3	85.3	93.8	69.3	98.5	59.9	470 676	18.2	88.9	412	195	263
Urban	427 660	19.6	29.4	17.4	94.8	93.8	94.0	70.3	98.6	59.3	404 059	18.3	87.8	403	194	261
Rural	70 802	35.5	22.1	9.7	42.3	34.0	92.5	63.2	98.0	63.2	66 617	18.1	95.5	468	197	292
Pennsylvania (pt.)	1 394 013	12.4	42.8	17.5	91.3	90.4	92.1	62.5	97.3	60.6	1 296 803	16.3	77.1	360	159	247
Urban	1 283 945	10.9	44.0	18.5	97.0	96.1	92.1	63.8	97.2	59.8	1 192 143	16.3	75.4	347	157	246
Rural	110 068	30.4	28.5	5.4	24.4	24.5	92.7	47.7	98.3	69.9	104 660	16.7	96.8	466	187	279
SMSA's																
Wilmington, Del.-N.J.-Md.	194 035	21.5	23.3	18.3	84.0	82.6	91.8	67.4	98.3	61.0	180 638	20.2	89.7	361	160	251
Urban	157 963	20.1	21.6	21.5	97.2	96.6	93.2	71.0	98.7	59.8	147 563	21.2	88.5	356	160	253
Rural	36 072	27.4	30.9	3.9	25.8	21.3	85.6	51.3	96.2	66.1	33 075	15.8	95.0	390	160	234
Delaware (pt.)	148 452	20.6	20.5	21.2	93.2	92.5	93.5	70.7	98.6	61.4	138 944	21.2	89.1	362	158	256
Urban	139 151	19.8	20.0	22.4	97.7	97.2	93.7	71.7	98.8	60.6	130 161	21.6	88.6	357	158	256
Rural	9 301	32.3	27.4	2.7	26.4	22.0	89.4	56.9	96.0	74.3	8 783	15.9	95.7	444	170	238
Maryland (pt.)	21 558	27.1	27.2	7.2	40.8	40.5	82.4	48.9	96.3	61.8	19 364	18.0	93.0	354	146	222
Urban	4 225	27.7	19.4	11.3	84.9	83.0	85.2	60.5	98.1	61.8	4 017	20.3	89.2	332	154	205
Rural	17 333	26.9	29.1	6.2	30.1	30.1	81.7	46.0	95.9	61.8	15 347	17.4	94.0	363	145	227
New Jersey (pt.)	24 025	21.9	37.4	10.2	65.5	58.9	89.6	63.1	97.7	57.2	22 330	15.8	90.5	364	178	240
Urban	14 587	20.8	37.1	16.2	96.8	94.1	90.0	68.1	98.3	51.6	13 385	17.7	86.7	354	177	238
Rural	9 438	23.6	37.7	1.0	17.1	4.5	89.0	55.3	96.9	65.9	8 945	12.9	96.1	382	178	249
URBANIZED AREAS																
Wilmington, Del.-N.J.-Md.	152 628	20.2	20.5	21.7	97.3	96.6	93.5	71.4	98.8	60.1	142 632	21.3	88.7	356	159	254
Delaware (pt.)	138 068	19.7	19.9	22.5	97.7	97.3	93.8	71.7	98.8	60.6	129 166	21.6	88.6	357	158	256
Maryland (pt.)	4 225	27.7	19.4	11.3	84.9	83.0	85.2	60.5	98.1	61.8	4 017	20.3	89.2	332	154	205
New Jersey (pt.)	10 335	22.6	29.6	15.5	97.2	93.8	92.2	71.2	98.8	53.0	9 449	17.6	89.3	355	174	246
PLACES OF 2,500 OR MORE																
Brookside (CDP)	5 217	38.8	0.3	21.4	99.5	99.3	95.3	80.9	99.1	72.2	4 948	23.7	98.0	355	150	292
Claymont (CDP)	3 938	6.3	21.0	24.6	99.8	99.5	95.3	68.2	99.2	46.9	3 763	24.0	90.9	303	156	251
Dover city	8 145	28.8	14.6	27.0	96.8	95.3	90.0	72.0	97.9	56.4	7 680	30.3	89.6	365	149	249
Dover Base Housing (CDP)	1 287	3.6	—	20.7	100.0	98.2	99.1	80.1	100.0	83.2	1 207	60.6	98.5	98	—	217
Edgemoor (CDP)	3 277	11.2	22.2	50.4	100.0	99.7	98.0	57.9	99.2	41.5	2 971	31.3	84.7	319	148	230
Elsmere town	2 472	1.1	14.4	15.9	99.3	100.0	95.5	62.8	98.5	49.7	2 410	15.5	84.6	259	134	239
Highland Acres (CDP)	991	39.4	6.2	—	13.4	83.6	93.5	78.3	99.4	78.9	952	18.1	97.3	460	163	252
Laurel town	1 197	15.4	60.9	7.9	98.7	98.7	64.2	46.5	92.9	57.6	1 092	20.2	78.0	301	138	176
Middletown town	1 083	31.4	38.0	10.6	97.6	95.8	85.4	63.1	95.6	57.5	995	20.5	92.0	324	162	211
Milford city	2 248	12.1	43.4	12.5	95.3	94.0	81.6	52.2	94.9	52.3	2 083	19.7	88.2	306	125	220
Newark city	7 558	24.4	13.1	35.4	99.7	99.8	97.0	77.4	98.8	51.5	7 284	30.6	88.3	388	167	276

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

DETAILED HOUSING CHARACTERISTICS

Table 57. **Summary of Detailed Housing Characteristics of Housing Units With an American Indian, Eskimo, or Aleut Householder: 1980**

(Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B)

**The State
Urban and Rural and Size
of Place
Inside and Outside SMSA's
SCSA's
SMSA's
Urbanized Areas
Places of 2,500 or More
Counties**

Occupied housing units												Median selected monthly owner costs (dollars), specified owner occupied		Median gross rent (dollars), specified renter occupied
Total	Percent with—													
	Year structure built		5 or more units in structure	Source of water by public system or private company	Public sewer	Central heating system	Air condi- tioning	1 or more complete bath- rooms	3 or more bed- rooms	House- holder moved into unit 1979 to March 1980	1 or more vehicles available			
1970 to March 1980	1939 or earlier	With a mort- gage										Not mort- gaged		
531	28.2	20.5	9.6	44.3	41.4	76.5	44.3	96.0	52.9	26.2	86.1	408	137	267
173	30.1	23.7	23.7	100.0	100.0	80.9	65.9	100.0	50.9	33.5	80.3	404	400+	253
144	29.9	16.0	25.7	100.0	100.0	85.4	77.8	100.0	61.1	29.2	89.6	404	400+	270
37	—	45.9	18.9	100.0	100.0	81.1	13.5	100.0	59.5	18.9	59.5	275	400+	97
107	40.2	5.6	28.0	100.0	100.0	86.9	100.0	100.0	61.7	32.7	100.0	415	—	274
29	31.0	62.1	13.8	100.0	100.0	58.6	6.9	100.0	—	55.2	34.5	—	—	99
8	—	—	—	—	—	—	—	—	—	—	—	—	—	—
21	42.9	47.6	19.0	100.0	100.0	42.9	9.5	100.0	—	38.1	9.5	—	—	93
358	27.4	19.0	2.8	17.3	13.1	74.3	33.8	94.1	53.9	22.6	88.8	412	132	290
36	16.7	27.8	16.7	83.3	83.3	80.6	44.4	80.6	55.6	41.7	80.6	575	121	290
322	28.6	18.0	1.2	9.9	5.3	73.6	32.6	95.7	53.7	20.5	89.8	402	134	290
18	—	55.6	—	—	—	72.2	—	100.0	100.0	—	100.0	225	—	—
175	27.4	21.1	21.1	84.6	84.6	88.0	66.3	100.0	57.1	24.0	91.4	414	168	270
144	29.9	16.0	25.7	100.0	100.0	85.4	77.8	100.0	61.1	29.2	89.6	404	400+	270
37	—	45.9	18.9	100.0	100.0	81.1	13.5	100.0	59.5	18.9	59.5	275	400+	97
107	40.2	5.6	28.0	100.0	100.0	86.9	100.0	100.0	61.7	32.7	100.0	415	—	274
31	—	—	—	—	—	—	—	—	—	—	—	425	160	—
356	28.7	20.2	3.9	24.4	20.2	70.8	33.4	94.1	50.8	27.2	83.4	389	113	253
29	31.0	62.1	13.8	100.0	100.0	58.6	6.9	100.0	—	55.2	34.5	—	—	99
327	28.4	16.5	3.1	17.7	13.1	71.9	35.8	93.6	55.4	24.8	87.8	389	115	290
2 530	12.8	45.1	19.9	89.9	89.2	89.1	56.0	96.2	57.7	26.4	74.9	352	171	235
2 263	10.7	47.1	22.2	97.2	96.6	89.4	57.1	96.2	56.2	27.4	72.6	339	169	234
267	30.7	27.3	0.7	27.7	26.6	87.3	46.8	96.3	70.4	18.4	94.8	443	177	358
175	27.4	21.1	21.1	84.6	84.6	88.0	66.3	100.0	57.1	24.0	91.4	414	168	270
144	29.9	16.0	25.7	100.0	100.0	85.4	77.8	100.0	61.1	29.2	89.6	404	400+	270
31	—	—	—	—	—	—	—	—	—	—	—	425	160	—
7	—	—	—	—	—	—	—	—	—	—	—	—	—	—
7	—	—	—	—	—	—	—	—	—	—	—	—	—	—
675	18.2	34.4	12.3	83.3	79.0	87.4	64.6	99.3	61.2	24.6	87.3	361	230	260
535	14.0	36.4	15.5	96.3	92.5	88.4	67.9	100.0	57.0	27.9	84.5	351	246	258
140	34.3	26.4	—	33.6	27.1	83.6	52.1	96.4	77.1	12.1	97.9	396	219	375
1 673	9.1	51.8	23.0	93.3	94.0	90.2	51.6	94.6	56.5	27.3	68.2	340	156	217
1 584	7.9	53.6	24.1	97.3	97.7	90.0	51.6	94.6	55.5	27.1	67.0	325	154	215
89	30.3	20.2	2.2	22.5	29.2	93.3	51.7	94.4	74.2	30.3	88.8	590	183	312
259	25.1	23.9	14.3	72.2	71.4	82.2	54.8	100.0	61.8	20.8	88.4	408	170	268
178	28.7	12.9	20.8	100.0	100.0	84.8	70.2	100.0	64.0	27.5	83.7	408	400+	269
81	17.3	48.1	—	11.1	8.6	76.5	21.0	100.0	56.8	6.2	98.8	408	163	—
175	27.4	21.1	21.1	84.6	84.6	88.0	66.3	100.0	57.1	24.0	91.4	414	168	270
144	29.9	16.0	25.7	100.0	100.0	85.4	77.8	100.0	61.1	29.2	89.6	404	400+	270
31	—	—	—	—	—	—	—	—	—	—	—	425	160	—
7	—	—	—	—	—	—	—	—	—	—	—	—	—	—
7	—	—	—	—	—	—	—	—	—	—	—	—	—	—
77	19.5	27.3	—	46.8	44.2	74.0	31.2	100.0	75.3	9.1	81.8	345	188	59
34	23.5	—	—	100.0	100.0	82.4	38.2	100.0	76.5	20.6	58.8	412	—	59
43	16.3	48.8	—	4.7	—	67.4	25.6	100.0	74.4	—	100.0	330	188	—
164	26.2	14.0	22.6	100.0	100.0	87.2	76.2	100.0	65.9	29.9	90.9	408	400+	270
144	29.9	16.0	25.7	100.0	100.0	85.4	77.8	100.0	61.1	29.2	89.6	404	400+	270
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
20	—	—	—	100.0	100.0	100.0	65.0	100.0	100.0	35.0	100.0	412	—	—
15	46.7	—	—	100.0	100.0	53.3	100.0	100.0	46.7	—	100.0	—	—	—
8	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
5	—	—	—	—	—	—	—	—	—	—	—	—	—	—
6	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2	—	—	—	—	—	—	—	—	—	—	—	—	—	—
7	—	—	—	—	—	—	—	—	—	—	—	—	—	—
6	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
13	53.8	46.2	—	100.0	100.0	53.8	—	100.0	—	46.2	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
37	—	45.9	18.9	100.0	100.0	81.1	13.5	100.0	59.5	18.9	59.5	275	400+	97
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
115	45.2	15.7	10.4	37.4	30.4	78.3	38.3	100.0	48.7	49.6	85.2	430	—	253
175	27.4	21.1	21.1	84.6	84.6	88.0	66.3	100.0	57.1	24.0	91.4	414	168	270
241	20.7	22.4	0.8	18.3	15.4	67.2	31.1	91.3	51.9	16.6	82.6	322	113	262

Table 58. **Summary of Detailed Housing Characteristics of Housing Units With an Asian or Pacific Islander Householder: 1980**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The State
Urban and Rural and Size
of Place
Inside and Outside SMSA's
SCSA's
SMSA's
Urbanized Areas
Places of 2,500 or More
Counties**

The State -----

URBAN AND RURAL AND SIZE OF PLACE

Urban -----
Inside urbanized areas -----
Central cities -----
Urban fringe -----
Outside urbanized areas -----
Places of 10,000 or more -----
Places of 2,500 to 10,000 -----
Rural -----
Places of 1,000 to 2,500 -----
Other rural -----
Farm -----

INSIDE AND OUTSIDE SMSA's

Inside SMSA's -----
Urban -----
Central cities -----
Not in central cities -----
Rural -----
Outside SMSA's -----
Urban -----
Rural -----

SCSA's

Philadelphia-Wilmington-Trenton, Pa.-Del.-
N.J.-Md. -----
Urban -----
Rural -----
Delaware (pt.) -----
Urban -----
Rural -----
Maryland (pt.) -----
Urban -----
Rural -----
New Jersey (pt.) -----
Urban -----
Rural -----
Pennsylvania (pt.) -----
Urban -----
Rural -----

SMSA's

Wilmington, Del.-N.J.-Md. -----
Urban -----
Rural -----
Delaware (pt.) -----
Urban -----
Rural -----
Maryland (pt.) -----
Urban -----
Rural -----
New Jersey (pt.) -----
Urban -----
Rural -----

URBANIZED AREAS

Wilmington, Del.-N.J.-Md. -----
Delaware (pt.) -----
Maryland (pt.) -----
New Jersey (pt.) -----

PLACES OF 2,500 OR MORE

Brookside (CDP) -----
Claymont (CDP) -----
Dover city -----
Dover Base Housing (CDP) -----
Edgemoor (CDP) -----
Elsmere town -----
Highland Acres (CDP) -----
Laurel town -----
Middletown town -----
Milford city -----
Newark city -----
New Castle city -----
Seaford city -----
Smyrna town -----
Stanton (CDP) -----
Talleyville (CDP) -----
Wilmington city -----
Wilmington Manor (CDP) -----

COUNTIES

Kent -----
New Castle -----
Sussex -----

Occupied housing units												Median selected monthly owner costs (dollars), specified owner occupied		Median gross rent (dollars), specified renter occupied
Total	Percent with—													
	Year structure built		5 or more units in structure	Source of water by public system or private company	Public sewer	Central heating system	Air conditioning	1 or more complete bathrooms	3 or more bedrooms	Householder moved into unit 1979 to March 1980	1 or more vehicles available	With a mortgage	Not mortgaged	
1970 to March 1980	1939 or earlier													
1 307	42.7	8.8	29.6	85.2	83.6	93.0	88.9	99.2	56.4	35.1	93.5	490	156	263
1 072	40.8	7.8	35.4	96.4	94.7	94.2	91.2	99.0	55.8	36.1	93.4	512	149	265
966	39.6	7.5	35.6	96.6	94.1	94.7	91.7	98.9	55.1	36.2	92.7	518	143	266
57	31.6	31.6	40.4	100.0	100.0	91.2	78.9	100.0	52.6	31.6	100.0	260	138	...
909	40.2	5.9	35.3	96.4	93.7	94.9	92.5	98.8	55.2	36.5	92.2	523	150	264
106	50.9	11.3	33.0	94.3	100.0	89.6	86.8	100.0	62.3	34.9	100.0	446	225	247
61	44.3	9.8	42.6	100.0	100.0	82.0	78.7	100.0	59.0	29.5	100.0	...	...	355
45	60.0	13.3	20.0	86.7	100.0	100.0	97.8	100.0	66.7	42.2	100.0	586	225	...
235	51.5	13.2	3.4	34.5	32.8	87.7	78.3	100.0	59.1	30.6	94.0	402	275	226
32	56.3	6.3	21.9	81.3	100.0	100.0	93.8	100.0	71.9	18.8	75.0	...	...	197
203	50.7	14.3	0.5	27.1	22.2	85.7	75.9	100.0	57.1	32.5	97.0	399	...	227
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1 015	39.4	9.1	33.9	94.9	91.5	95.0	91.4	98.9	56.0	36.0	93.0	517	143	265
966	39.6	7.5	35.6	96.6	94.1	94.7	91.7	98.9	55.1	36.2	92.7	518	143	266
57	31.6	31.6	40.4	100.0	100.0	91.2	78.9	100.0	52.6	31.6	100.0	260	138	...
909	40.2	5.9	35.3	96.4	93.7	94.9	92.5	98.8	55.2	36.5	92.2	523	150	264
49	34.7	40.8	-	61.2	40.8	100.0	85.7	100.0	73.5	30.6	100.0	481	-	...
292	54.1	7.9	14.7	51.7	55.8	86.3	80.1	100.0	57.9	32.2	95.2	410	233	241
106	50.9	11.3	33.0	94.3	100.0	89.6	86.8	100.0	62.3	34.9	100.0	446	225	247
186	55.9	5.9	4.3	27.4	30.6	84.4	76.3	100.0	55.4	30.6	92.5	395	275	236
16 142	26.7	28.0	31.3	96.1	94.0	91.5	72.2	97.2	48.6	35.5	81.0	499	149	261
15 008	25.3	29.5	32.3	98.2	96.8	91.2	72.4	97.0	47.1	35.7	79.8	491	146	261
1 134	44.7	7.5	17.9	68.1	56.8	94.7	69.5	99.6	68.3	32.8	97.0	564	242	278
1 015	39.4	9.1	33.9	94.9	91.5	95.0	91.4	98.9	56.0	36.0	93.0	517	143	265
966	39.6	7.5	35.6	96.6	94.1	94.7	91.7	98.9	55.1	36.2	92.7	518	143	266
49	34.7	40.8	-	61.2	40.8	100.0	85.7	100.0	73.5	30.6	100.0	481	-	...
25	48.0	28.0	-	72.0	52.0	80.0	72.0	100.0	68.0	20.0	100.0	517	-	...
5	...	...	...	...	...	...	...	...	...	...	...	...	...	...
20	35.0	35.0	-	65.0	40.0	75.0	65.0	100.0	60.0	25.0	100.0	517	-	...
4 458	42.2	8.7	28.0	93.7	89.6	93.4	80.8	98.3	58.3	33.7	92.9	541	199	280
3 705	41.9	9.9	30.0	97.1	95.1	93.3	82.7	98.1	56.1	33.6	92.4	536	190	280
753	43.6	2.9	18.5	77.2	62.7	94.2	71.2	99.3	69.3	34.0	95.5	576	267	276
10 644	18.9	37.8	32.5	97.3	96.1	90.4	66.8	96.5	43.8	36.2	74.8	457	138	250
10 332	18.0	38.6	32.8	98.8	97.7	90.2	66.9	96.4	43.1	36.4	74.0	454	137	250
312	49.7	11.5	20.5	47.4	46.2	96.5	63.1	100.0	65.4	30.8	100.0	558	225	303
1 088	38.1	11.5	31.8	93.1	89.5	94.9	90.0	99.0	57.4	34.7	92.9	520	150	266
1 003	38.9	9.5	34.5	96.7	94.3	94.9	90.8	98.9	55.9	35.7	92.3	522	146	267
85	28.2	35.3	-	50.6	32.9	94.1	80.0	100.0	74.1	23.5	100.0	504	270	195
1 015	39.4	9.1	33.9	94.9	91.5	95.0	91.4	98.9	56.0	36.0	93.0	517	143	265
966	39.6	7.5	35.6	96.6	94.1	94.7	91.7	98.9	55.1	36.2	92.7	518	143	266
49	34.7	40.8	-	61.2	40.8	100.0	85.7	100.0	73.5	30.6	100.0	481	-	...
25	48.0	28.0	-	72.0	52.0	80.0	72.0	100.0	68.0	20.0	100.0	517	-	...
5	...	...	...	...	...	...	...	...	...	...	...	...	...	...
20	35.0	35.0	-	65.0	40.0	75.0	65.0	100.0	60.0	25.0	100.0	517	-	...
48	4.2	54.2	4.2	66.7	66.7	100.0	68.8	100.0	81.3	16.7	87.5	675	163	325
32	6.3	71.9	6.3	100.0	100.0	100.0	62.5	100.0	75.0	25.0	81.3	675	152	...
16	-	18.8	-	-	-	100.0	81.3	100.0	93.8	-	100.0	-	270	...
985	39.6	8.5	35.1	96.6	94.2	94.8	91.3	98.9	55.7	36.3	92.2	518	149	267
966	39.6	7.5	35.6	96.6	94.1	94.7	91.7	98.9	55.1	36.2	92.7	518	143	266
5	...	...	...	...	...	...	...	...	...	...	...	...	...	...
14	14.3	85.7	14.3	100.0	100.0	100.0	57.1	100.0	85.7	57.1	57.1	...	...	...
33	63.6	-	18.2	100.0	100.0	100.0	81.8	100.0	54.5	45.5	100.0	475	-	358
22	18.2	-	77.3	100.0	100.0	100.0	100.0	100.0	-	18.2	100.0	-	-	264
61	44.3	9.8	42.6	100.0	100.0	82.0	78.7	100.0	59.0	29.5	100.0	...	...	355
6	...	...	...	...	...	...	...	...	...	...	...	...	...	...
19	31.6	-	57.9	100.0	100.0	100.0	100.0	100.0	42.1	31.6	100.0	...	...	354
13	-	-	100.0	100.0	100.0	100.0	100.0	100.0	-	-	100.0	-	-	263
19	100.0	-	-	68.4	100.0	100.0	100.0	100.0	100.0	63.2	100.0	671	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16	50.0	37.5	18.8	100.0	100.0	100.0	93.8	100.0	43.8	6.3	100.0	...	...	...
145	24.1	11.7	64.1	100.0	100.0	100.0	92.4	92.4	28.3	45.5	80.7	531	-	234
12	...	...	...	...	...	...	...	...	...	...	...	757	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	...	...	...	...	...	...	...	...	...	...	...	...	...	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
32	34.4	-	37.5	100.0	100.0	100.0	100.0	100.0	62.5	65.6	100.0	1000+	-	475
57	31.6	31.6	40.4	100.0	100.0	91.2	78.9	100.0	52.6	31.6	100.0	260	138	...
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
176	51.1	5.1	19.9	72.2	79.0	88.1	80.7	100.0	56.3	36.9	93.2	444	275	238
1 015	39.4	9.1	33.9	94.9	91.5	95.0	91.4	98.9	56.0	36.0	93.0	517	143	265
116	58.6	12.1	6.9	20.7	20.7	83.6	79.3	100.0	60.3	25.0	98.3	382	225	281

Table 59. **Summary of Detailed Housing Characteristics of Housing Units With a Householder of Spanish Origin: 1980**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The State
Urban and Rural and Size
of Place
Inside and Outside SMSA's
SCSA's
SMSA's
Urbanized Areas
Places of 2,500 or More
Counties**

URBAN AND RURAL AND SIZE OF PLACE

Urban	1 957	16.7	29.2	27.1	98.9	98.3	79.8	55.4	98.3	53.8	41.2	81.3	398	141	236
Inside urbanized areas	1 738	15.0	30.3	25.8	99.1	98.6	79.0	54.7	98.5	54.1	39.5	80.7	404	140	237
Central cities	845	4.1	57.6	17.0	100.0	98.6	59.6	24.9	97.4	53.4	46.9	69.5	262	129	215
Urban fringe	893	25.3	4.4	34.2	98.2	98.7	97.3	83.0	99.6	54.9	32.5	91.3	433	149	263
Outside urbanized areas	219	30.1	21.0	37.4	97.3	95.9	85.8	60.7	96.8	50.7	54.8	86.3	368	163	228
Places of 10,000 or more	97	23.0	21.6	55.7	100.0	90.7	82.5	56.7	92.8	15.5	55.7	69.1	454	—	219
Places of 2,500 to 10,000	122	39.2	20.5	23.0	95.1	100.0	88.5	63.9	100.0	78.7	54.1	100.0	342	163	229
Rural	524	34.4	17.2	13.0	42.4	31.7	66.4	48.3	88.0	45.4	31.1	91.0	356	130	224
Places of 1,000 to 2,500	132	34.8	25.0	22.7	84.1	79.5	69.7	53.8	92.4	50.8	55.3	87.1	353	163	237
Other rural	392	34.2	14.5	9.7	28.3	15.6	65.3	46.4	86.5	43.6	23.0	92.3	357	127	223
Form	25	60.0	—	—	—	—	80.0	56.0	100.0	44.0	—	100.0	—	—	55

INSIDE AND OUTSIDE SMSA's

Inside SMSA's	1 805	17.1	29.6	25.7	96.9	96.2	79.3	55.3	98.4	53.6	39.1	81.2	404	139	237
Urban	1 738	15.0	30.3	25.8	99.1	98.6	79.0	54.7	98.5	54.1	39.5	80.7	404	140	237
Central cities	845	4.1	57.6	17.0	100.0	98.6	59.6	24.9	97.4	53.4	46.9	69.5	262	129	215
Not in central cities	893	25.3	4.4	34.2	98.2	98.7	97.3	83.0	99.6	54.9	32.5	91.3	433	149	263
Rural	67	71.6	13.4	22.4	40.3	34.3	88.1	71.6	95.5	38.8	29.9	94.0	1000+	119	234
Outside SMSA's	676	29.3	18.8	20.0	60.4	52.2	70.6	50.0	90.1	47.8	38.9	89.2	359	139	225
Urban	219	30.1	21.0	37.4	97.3	95.9	85.8	60.7	96.8	50.7	54.8	86.3	368	163	228
Rural	457	28.9	17.7	11.6	42.7	31.3	63.2	44.9	86.9	46.4	31.3	90.6	354	134	222

SCSA's

Philadelphia—Wilmington—Trenton, Pa.—Del.— N.J.—Md.	35 778	11.1	47.7	17.3	96.2	93.9	80.0	45.0	95.9	53.4	32.4	62.5	319	146	223
Urban	34 114	10.0	49.0	17.5	98.5	96.4	79.8	44.8	96.0	53.2	32.6	61.0	310	145	222
Rural	1 664	33.2	19.3	13.6	48.3	41.9	83.1	49.1	94.8	57.5	29.9	92.8	500	165	282
Delaware (pt.)	1 805	17.1	29.6	25.7	96.9	96.2	79.3	55.3	98.4	53.6	39.1	81.2	404	139	237
Urban	1 738	15.0	30.3	25.8	99.1	98.6	79.0	54.7	98.5	54.1	39.5	80.7	404	140	237
Rural	67	71.6	13.4	22.4	40.3	34.3	88.1	71.6	95.5	38.8	29.9	94.0	1000+	119	234
Maryland (pt.)	170	48.8	2.9	25.9	68.2	64.1	61.8	45.3	81.8	62.9	32.4	86.5	350	131	228
Urban	72	58.3	—	47.2	91.7	91.7	76.4	68.1	100.0	45.8	29.2	83.3	369	—	233
Rural	98	41.8	5.1	10.2	51.0	43.9	51.0	28.6	68.4	75.5	34.7	88.8	321	131	78
New Jersey (pt.)	11 058	14.5	35.2	18.1	94.0	91.8	79.7	46.7	96.6	55.2	32.9	69.2	364	187	247
Urban	10 199	13.1	36.5	18.1	96.9	95.3	79.1	45.9	96.7	55.4	33.4	67.4	351	186	246
Rural	859	30.7	19.1	17.1	58.9	50.8	86.3	55.3	94.8	53.3	27.4	90.7	515	215	283
Pennsylvania (pt.)	22 745	8.7	55.5	16.2	97.4	95.0	80.3	43.4	95.5	52.5	31.7	57.6	288	136	209
Urban	22 105	8.1	56.5	16.4	99.3	96.8	80.2	43.4	95.4	52.2	31.6	56.4	283	136	208
Rural	640	31.3	22.3	8.6	34.5	30.5	83.1	41.6	98.8	62.2	32.5	96.3	508	178	301

SMSA's

Wilmington, Del.—N.J.—Md.	2 227	20.0	28.5	24.7	91.4	90.0	77.5	52.9	96.7	55.5	37.8	80.1	393	146	238
Urban	1 983	17.7	30.0	26.0	98.0	97.3	78.3	54.8	98.7	54.6	38.3	79.0	402	163	238
Rural	244	38.9	16.0	14.3	37.3	31.1	70.9	38.1	80.3	62.7	34.0	88.5	370	130	225
Delaware (pt.)	1 805	17.1	29.6	25.7	96.9	96.2	79.3	55.3	98.4	53.6	39.1	81.2	404	139	237
Urban	1 738	15.0	30.3	25.8	99.1	98.6	79.0	54.7	98.5	54.1	39.5	80.7	404	140	237
Rural	67	71.6	13.4	22.4	40.3	34.3	88.1	71.6	95.5	38.8	29.9	94.0	1000+	119	234
Maryland (pt.)	170	48.8	2.9	25.9	68.2	64.1	61.8	45.3	81.8	62.9	32.4	86.5	350	131	228
Urban	72	58.3	—	47.2	91.7	91.7	76.4	68.1	100.0	45.8	29.2	83.3	369	—	233
Rural	98	41.8	5.1	10.2	51.0	43.9	51.0	28.6	68.4	75.5	34.7	88.8	321	131	78
New Jersey (pt.)	252	21.0	37.3	17.1	67.5	63.1	74.6	40.9	94.4	63.9	32.1	67.9	414	254	302
Urban	173	27.2	39.9	19.1	90.2	86.1	71.7	49.7	100.0	62.4	30.1	60.7	410	255	303
Rural	79	7.6	31.6	12.7	17.7	12.7	81.0	21.5	82.3	67.1	36.7	83.5	421	188	263

URBANIZED AREAS

Wilmington, Del.—N.J.—Md.	1 925	16.7	29.7	26.8	98.9	98.1	79.1	54.6	98.6	54.2	39.1	79.2	395	146	238
Delaware (pt.)	1 738	15.0	30.3	25.8	99.1	98.6	79.0	54.7	98.5	54.1	39.5	80.7	404	140	237
Maryland (pt.)	72	58.3	—	47.2	91.7	91.7	76.4	68.1	100.0	45.8	29.2	83.3	369	—	233
New Jersey (pt.)	115	16.5	40.0	28.7	100.0	93.9	81.7	44.3	100.0	60.0	40.0	54.8	320	254	303

PLACES OF 2,500 OR MORE

Brookside (CDP)	48	43.8	—	29.2	100.0	100.0	100.0	87.5	100.0	70.8	12.5	100.0	417	—	159
Claymont (CDP)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Dover city	97	39.2	21.6	55.7	100.0	90.7	82.5	56.7	92.8	15.5	55.7	69.1	454	—	216
Dover Base Housing (CDP)	56	—	—	21.4	100.0	100.0	100.0	80.4	100.0	100.0	100.0	100.0	—	—	236
Edgemoor (CDP)	27	—	—	51.9	100.0	100.0	100.0	25.9	100.0	25.9	25.9	74.1	—	—	219
Elsmere town	36	—	19.4	33.3	100.0	100.0	80.6	52.8	100.0	55.6	38.9	88.9	308	—	223
Highland Acres (CDP)	6	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Laurel town	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Middletown town	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Millford city	20	40.0	40.0	40.0	100.0	100.0	70.0	20.0	100.0	35.0	10.0	100.0	—	—	95
Newark city	58	58.6	—	63.8	100.0	100.0	100.0	89.7	100.0	44.8	56.9	81.0	437	—	359
New Castle city	13	—	100.0	—	100.0	100.0	100.0	100.0	100.0	100.0	—	100.0	—	—	—
Seaford city	20	40.0	60.0	40.0	100.0	100.0	60.0	40.0	100.0	60.0	40.0	100.0	—	—	225
Smyrna town	20	30.0	25.0	—	100.0	100.0	100.0	75.0	100.0	75.0	—	100.0	338	—	—
Stanton (CDP)	13	—	—	—	100.0	100.0	100.0	61.5	100.0	100.0	38.5	100.0	425	—	—
Talleyville (CDP)	15	60.0	—	—	100.0	100.0	100.0	60.0	100.0	100.0	40.0	100.0	719	—	—
Wilmington city	845	4.1	57.6	17.0	100.0	98.6	59.6	24.9	97.4	53.4	46.9	69.5	262	129	215
Wilmington Manor (CDP)	47	14.9	—	10.6	100.0	100.0	100.0	80.9	100.0	100.0	19.1	100.0	418	—	—

COUNTIES

Kent	426	33.8	16.2	23.2	69.7	66.7	80.8	61.0	96.7	50.0	45.1	89.9	364	158	246
New Castle	1 805	17.1	29.6	25.7	96.9	96.2	79.3	55.3	98.4	53.6	39.1	81.2	404	139	237
Sussex	250	21.6	23.2	14.4	44.4	27.6	53.2	31.2	78.8	44.0	28.4	88.0	345	103	205

Table 60. Structural Characteristics: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The State Urban and Rural and Size of Place Inside and Outside SMSA's

YEAR STRUCTURE BUILT

Year-round housing units	230 301	156 665	138 068	30 474	107 594	8 145	10 452	73 636	12 657	3 606	148 452	81 849
1979 to March 1980	6 268	3 122	2 804	314	2 490	209	109	3 146	232	68	3 371	2 897
1975 to 1978	19 286	9 457	7 780	663	7 117	754	923	9 829	1 006	221	9 121	10 165
1970 to 1974	33 737	19 080	16 678	1 305	15 373	1 381	1 021	14 657	1 961	260	18 111	15 626
1960 to 1969	54 062	39 551	35 104	2 723	32 381	2 652	1 795	14 511	2 217	492	36 983	17 079
1950 to 1959	44 990	35 126	31 665	3 180	28 485	1 351	2 110	9 864	1 957	323	33 307	11 683
1940 to 1949	24 046	18 294	16 597	5 232	11 365	607	1 090	5 752	1 235	290	17 161	6 885
1939 or earlier	47 912	32 035	27 440	17 057	10 383	1 191	3 404	15 877	4 049	1 952	30 398	17 514
Owner-occupied housing units	143 077	95 754	85 996	14 359	71 637	4 277	5 481	47 323	6 841	2 989	93 699	49 378
1979 to March 1980	3 652	1 565	1 359	91	1 268	112	94	2 087	146	68	1 823	1 829
1975 to 1978	12 284	5 576	4 660	143	4 517	441	475	6 708	462	175	5 901	6 383
1970 to 1974	17 837	8 697	7 715	182	7 533	470	512	9 140	942	236	8 902	8 935
1960 to 1969	32 941	23 196	20 595	457	20 138	1 549	1 052	9 745	1 223	413	22 207	10 734
1950 to 1959	32 370	25 845	24 170	1 314	22 856	791	884	6 525	1 192	252	25 415	6 955
1940 to 1949	14 827	11 333	10 410	2 293	8 117	315	608	3 494	605	225	10 828	3 999
1939 or earlier	29 166	19 542	17 087	9 879	7 208	599	1 856	9 624	2 271	1 620	18 623	10 543
Renter-occupied housing units	64 004	50 733	43 170	12 542	30 628	3 403	4 160	13 271	3 275	617	45 245	18 759
1979 to March 1980	1 133	934	888	169	719	43	3	199	38	-	914	219
1975 to 1978	4 222	3 319	2 730	461	2 269	286	303	903	376	46	2 790	1 432
1970 to 1974	10 788	9 252	7 998	1 049	6 949	823	431	1 536	412	24	8 172	2 616
1960 to 1969	16 616	14 074	12 394	2 103	10 291	1 004	676	2 542	642	79	12 571	4 045
1950 to 1959	10 201	8 067	6 502	1 613	4 889	499	1 066	2 134	396	71	6 821	3 380
1940 to 1949	7 068	5 542	4 875	1 975	2 900	226	441	1 526	355	65	5 006	2 062
1939 or earlier	13 976	9 545	7 783	5 172	2 611	522	1 240	4 431	1 056	332	8 971	5 005

BEDROOMS

Year-round housing units	230 301	156 665	138 068	30 474	107 594	8 145	10 452	73 636	12 657	3 606	148 452	81 849
None	2 512	2 117	1 905	1 202	703	140	72	395	240	18	1 961	551
1	25 845	21 628	19 584	6 370	13 214	1 006	1 038	4 217	1 090	82	20 156	5 689
2	63 101	38 190	32 923	6 522	26 401	2 408	2 859	24 911	4 355	791	35 142	27 959
3	95 578	62 870	55 196	12 339	42 857	2 969	4 705	32 708	5 037	1 696	59 777	35 801
4	36 069	26 896	23 991	2 498	21 493	1 425	1 480	9 173	1 591	756	26 245	9 824
5 or more	7 196	4 964	4 469	1 543	2 926	197	298	2 232	344	263	5 171	2 025
Owner-occupied housing units	143 077	95 754	85 996	14 359	71 637	4 277	5 481	47 323	6 841	2 989	93 699	49 378
None	130	86	82	19	63	-	4	44	13	6	82	48
1	3 194	1 790	1 590	497	1 093	92	108	1 404	205	34	1 759	1 435
2	26 794	13 216	11 499	2 064	9 435	576	1 141	13 578	1 824	626	12 934	13 860
3	75 648	51 634	46 609	8 831	37 778	2 184	2 841	24 014	3 505	1 468	50 280	25 368
4	31 406	24 690	22 325	1 808	20 517	1 253	1 112	6 716	1 078	632	24 250	7 156
5 or more	5 905	4 338	3 891	1 140	2 751	172	275	1 567	216	223	4 394	1 511
Renter-occupied housing units	64 004	50 733	43 170	12 542	30 628	3 403	4 160	13 271	3 275	617	45 245	18 759
None	1 904	1 793	1 604	1 041	563	132	57	111	49	12	1 632	272
1	19 067	17 130	15 596	4 809	10 787	836	698	1 937	601	48	15 909	3 158
2	26 967	21 231	18 117	3 548	14 569	1 640	1 474	5 736	1 527	165	18 727	8 240
3	12 537	8 541	6 267	2 445	3 822	657	1 617	3 996	796	228	6 987	5 550
4	2 830	1 643	1 237	484	753	113	293	1 187	282	124	1 496	1 334
5 or more	699	395	349	215	134	25	21	304	20	40	494	205

STORIES IN STRUCTURE

Year-round housing units	230 301	156 665	138 068	30 474	107 594	8 145	10 452	73 636	12 657	3 606	148 452	81 849
1 to 3	221 381	149 387	130 831	26 948	103 883	8 117	10 439	71 994	12 034	3 606	141 188	80 193
4 to 6	3 701	3 329	3 292	875	2 417	24	13	372	275	-	3 319	382
7 to 12	3 451	2 362	2 358	1 268	1 090	4	-	1 089	346	-	2 358	1 093
13 or more	1 768	1 587	1 587	1 383	204	-	-	181	2	-	1 587	181

PASSENGER ELEVATOR

Year-round housing units	230 301	156 665	138 068	30 474	107 594	8 145	10 452	73 636	12 657	3 606	148 452	81 849
Structures with 4 or more stories	8 920	7 278	7 237	3 526	3 711	28	13	1 642	623	-	7 264	1 656
With elevator	7 376	5 825	5 821	3 233	2 588	4	-	1 551	532	-	5 832	1 544

UNITS IN STRUCTURE

Year-round housing units	230 301	156 665	138 068	30 474	107 594	8 145	10 452	73 636	12 657	3 606	148 452	81 849
1, detached	130 128	79 167	67 838	2 248	65 590	4 604	6 725	50 961	8 032	3 203	76 013	54 115
1, attached	30 556	28 997	27 305	17 112	10 193	663	1 029	1 559	546	19	27 789	2 767
2	6 644	4 767	3 970	2 059	1 911	177	620	1 877	849	79	4 330	2 314
3 and 4	7 140	6 268	5 474	2 262	3 212	289	505	872	367	36	5 676	1 464
5 to 9	7 639	6 568	5 516	1 594	3 922	351	701	1 071	417	-	5 643	1 996
10 to 49	23 232	22 116	19 809	2 322	17 487	1 717	590	1 116	549	-	20 043	3 189
50 or more	7 571	5 953	5 759	2 842	2 917	135	59	1 618	503	-	5 765	1 806
Mobile home or trailer, etc.	17 391	2 829	2 397	35	2 362	209	223	14 562	1 394	269	3 193	14 198
Owner-occupied housing units	143 077	95 754	85 996	14 359	71 637	4 277	5 481	47 323	6 841	2 989	93 699	49 378
1, detached	108 373	71 399	62 596	1 711	60 885	3 740	5 063	36 974	5 527	2 695	69 206	39 167
1, attached	18 917	18 419	17 995	11 528	6 467	295	129	498	111	12	18 180	737
2	1 559	1 035	917	407	510	38	80	524	155	74	1 022	537
3 and 4	670	482	421	185	236	15	46	188	36	11	483	187
5 or more	2 583	2 126	1 982	516	1 466	100	44	457	90	-	2 058	525
Mobile home or trailer, etc.	10 975	2 293	2 085	12	2 073	89	119	8 682	922	197	2 750	8 225
Renter-occupied housing units	64 004	50 733	43 170	12 542	30 628	3 403	4 160	13 271	3 275	617	45 245	18 759
1, detached	13 415	5 794	3 804	351	3 453	675	1 315	7 621	1 344	508	4 999	8 416
1, attached	8 609	7 923	6 806	3 846	2 960	340	777	686	336	7	7 050	1 559
2	4 107	3 165	2 634	1 384	1 250	98	433	942	456	5	2 823	1 284
3 and 4	5 194	4 715	4 036	1 519	2 517	249	430	479	227	25	4 160	1 034
5 to 9	5 962	5 402	4 443	1 129	3 314	308	651	560	264	-	4 510	1 452
10 to 49	18 416	17 977	16 058	1 678	14 380	1 509	410	439	248	-	16 218	2 198
50 or more	5 459	5 336	5 156	2 612	2 544	135	45	123	86	-	5 162	297
Mobile home or trailer, etc.	2 842	421	233	23	210	89	99	2 421	314	72	323	2 519

UNITS IN STRUCTURE BY GROSS RENT

Specified renter-occupied housing units-----	60 654	49 591	42 291	12 224	30 067	3 332	3 968	11 063	3 198	133	43 752	16 902
1, mobile home or trailer, etc -----	21 516	12 996	9 964	3 902	6 062	1 033	1 999	8 520	1 917	103	10 879	10 637
Median gross rent -----	\$240	\$255	\$266	\$219	\$300	\$229	\$226	\$224	\$234	\$206	\$265	\$223
2 or more -----	39 138	36 595	32 327	8 322	24 005	2 299	1 969	2 543	1 281	30	32 873	6 265
Median gross rent -----	\$250	\$252	\$255	\$194	\$267	\$252	\$204	\$223	\$227	\$182	\$254	\$225

Table 61. Equipment and Plumbing Facilities: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The State
Urban and Rural and Size of
Place
Inside and Outside SMSA's

Year-round housing units	230 301	156 665	138 068	30 474	107 594	8 145	10 452	73 636	12 657	3 606	148 452	81 849
Complete kitchen facilities	226 005	154 788	136 480	29 568	106 912	8 035	10 273	71 217	12 355	3 491	146 600	79 405
BATHROOMS												
No bathroom or only a half bath	5 512	2 158	1 606	835	771	169	383	3 354	467	147	2 026	3 486
1 complete bathroom	124 850	82 439	72 845	22 784	50 061	3 681	5 913	42 411	7 747	2 124	77 356	47 494
1 complete bathroom plus half bath(s)	47 659	36 217	31 385	3 666	27 719	2 528	2 304	11 442	2 008	593	33 231	14 428
2 or more complete bathrooms	52 280	35 851	32 232	3 189	29 043	1 767	1 852	16 429	2 435	742	35 839	16 441
SOURCE OF WATER												
Public system or private company	176 869	152 146	134 853	30 442	104 411	7 887	9 406	24 723	10 637	27	138 366	38 503
Individual drilled well	45 450	3 735	2 569	17	2 552	235	931	41 715	1 695	3 106	7 575	37 875
Individual dug well	7 251	658	539	—	539	12	107	6 593	294	449	2 227	5 024
Some other source	731	126	107	15	92	11	8	605	31	24	284	447
SEWAGE DISPOSAL												
Public sewer	172 294	152 017	134 279	30 282	103 997	7 763	9 975	20 277	10 644	13	137 359	34 935
Septic tank or cesspool	54 970	4 267	3 539	50	3 489	339	389	50 703	1 807	3 377	10 529	44 441
Other means	3 037	381	250	142	108	43	88	2 656	206	216	564	2 473
AIR CONDITIONING												
None	81 489	45 586	39 041	15 503	23 538	2 278	4 267	35 903	5 754	1 912	43 453	38 036
Central system	70 712	56 626	50 201	3 857	46 344	3 771	2 654	14 086	2 623	375	52 937	17 775
1 or more individual room units	78 100	54 453	48 826	11 114	37 712	2 096	3 531	23 647	4 280	1 319	52 062	26 038
HEATING EQUIPMENT												
Year-round housing units	230 301	156 665	138 068	30 474	107 594	8 145	10 452	73 636	12 657	3 606	148 452	81 849
Steam or hot water system	50 863	39 441	34 997	12 132	22 865	1 774	2 670	11 422	2 483	937	37 869	12 994
Central warm-air furnace	121 478	93 887	84 480	11 150	73 330	4 906	4 501	27 591	4 937	894	89 924	31 554
Electric heat pump	5 843	3 159	2 651	616	2 035	213	295	2 684	376	60	2 913	2 930
Other built-in electric units	18 957	6 787	5 659	1 085	4 574	321	807	12 170	1 731	357	6 154	12 803
Floor, wall, or pipeless furnace	5 297	2 322	1 735	904	831	115	472	2 975	686	121	1 904	3 393
Room heaters with flue	17 845	7 603	5 898	3 061	2 837	479	1 226	10 242	1 672	634	6 542	11 303
Room heaters without flue	4 096	2 201	1 869	1 290	579	213	119	1 895	340	106	1 982	2 114
Fireplaces, stoves, or portable room heaters	5 416	1 146	718	179	539	116	312	4 270	361	487	1 077	4 339
None	506	119	61	57	4	8	50	387	71	—	87	419
Owner-occupied housing units	143 077	95 754	85 996	14 359	71 637	4 277	5 481	47 323	6 841	2 989	93 699	49 378
Steam or hot water system	30 247	21 394	18 558	6 252	12 306	1 035	1 801	8 853	1 740	804	20 577	9 670
Central warm-air furnace	84 513	65 292	60 321	5 880	54 441	2 705	2 266	19 221	2 870	755	64 623	19 890
Electric heat pump	2 783	1 156	973	124	849	92	91	1 627	147	58	1 195	1 588
Other built-in electric units	8 766	1 854	1 347	208	1 139	71	436	6 912	649	331	1 763	7 003
Floor, wall, or pipeless furnace	2 729	986	667	170	497	66	253	1 743	318	90	783	1 946
Room heaters with flue	8 720	3 480	2 858	1 216	1 642	171	451	5 240	832	467	3 206	5 514
Room heaters without flue	1 710	818	733	437	296	49	36	892	126	81	780	930
Fireplaces, stoves, or portable room heaters	3 583	759	524	57	467	88	147	2 824	158	403	755	2 828
None	26	15	15	15	—	—	—	11	1	—	17	9
Renter-occupied housing units	64 004	50 733	43 170	12 542	30 628	3 403	4 160	13 271	3 275	617	45 245	18 759
Steam or hot water system	16 585	14 907	13 488	4 525	8 963	661	758	1 678	389	133	14 202	2 383
Central warm-air furnace	28 623	23 996	20 094	4 226	15 868	1 968	1 934	4 627	1 357	139	20 937	7 686
Electric heat pump	1 706	1 439	1 250	391	859	104	85	267	111	2	1 271	435
Other built-in electric units	5 650	4 604	4 092	804	3 288	211	301	1 046	311	36	4 135	1 515
Floor, wall, or pipeless furnace	1 952	1 197	948	625	323	49	200	755	180	31	996	956
Room heaters with flue	6 259	3 218	2 291	1 287	1 004	276	651	3 041	635	167	2 524	3 735
Room heaters without flue	1 766	1 036	853	606	247	102	81	730	157	25	904	862
Fireplaces, stoves, or portable room heaters	1 381	320	145	73	72	28	147	1 061	124	84	264	1 117
None	82	16	9	5	4	4	3	66	11	—	12	70
Occupied housing units	207 081	146 487	129 166	26 901	102 265	7 680	9 641	60 594	10 116	3 606	138 944	68 137
No telephone	10 172	5 884	4 619	2 220	2 399	513	752	4 288	769	180	5 003	5 169
VEHICLES AVAILABLE												
Total:												
None	20 480	16 557	14 733	8 919	5 814	801	1 023	3 923	959	233	15 189	5 291
1	72 370	53 739	47 043	11 655	35 388	2 946	3 750	18 631	4 053	756	49 329	23 041
2	78 616	54 618	48 303	5 051	43 252	2 865	3 450	23 998	3 486	1 421	52 611	26 005
3 or more	35 615	21 573	19 087	1 276	17 811	1 068	1 418	14 042	1 618	1 196	21 815	13 800
Automobiles:												
None	22 700	17 765	15 772	9 128	6 644	862	1 131	4 935	1 102	349	16 362	6 338
1	91 908	62 868	54 809	12 292	42 517	3 472	4 587	29 040	5 066	1 933	58 527	33 381
2	72 655	52 320	46 443	4 738	41 705	2 646	3 231	20 335	3 100	903	50 569	22 086
3 or more	19 818	13 534	12 142	743	11 399	700	692	6 284	848	421	13 486	6 332
Trucks or vans:												
None	162 638	124 304	110 088	25 153	84 935	6 505	7 711	38 334	7 850	1 193	116 387	46 251
1	40 573	20 712	17 750	1 661	16 089	1 117	1 845	19 861	2 061	1 935	20 881	19 692
2	3 414	1 299	1 185	87	1 098	58	56	2 115	178	382	1 496	1 918
3 or more	456	172	143	—	143	—	29	284	27	96	180	276
YEAR HOUSEHOLDER MOVED INTO UNIT												
Owner-occupied housing units	143 077	95 754	85 996	14 359	71 637	4 277	5 481	47 323	6 841	2 989	93 699	49 378
1979 to March 1980	15 367	9 690	8 621	1 172	7 449	566	503	5 677	723	141	9 614	5 753
1975 to 1978	33 007	20 484	18 260	2 410	15 850	1 105	1 119	12 523	1 550	379	20 302	12 705
1970 to 1974	25 484	15 889	14 182	2 487	11 695	801	906	9 595	1 250	394	15 512	9 972
1960 to 1969	35 318	26 049	23 559	3 447	20 112	1 082	1 408	9 269	1 384	586	25 160	10 158
1950 to 1959	21 058	15 739	14 616	2 198	12 418	443	680	5 319	939	473	15 709	5 349
1949 or earlier	12 843	7 903	6 758	2 645	4 113	280	865	4 940	995	1 016	7 402	5 441
Renter-occupied housing units	64 004	50 733	43 170	12 542	30 628	3 403	4 160	13 271	3 275	617	45 245	18 759
1979 to March 1980	28 272	22 855	19 257	3 930	15 327	1 758	1 840	5 417	1 509	133	19 868	8 404
1975 to 1978	21 021	16 821	14 244	4 136	10 108	1 083	1 494	4 200	1 095	175	14 930	6 091
1970 to 1974	7 553	6 027	5 336	2 305	3 031							

Table 62. Fuels and Financial Characteristics: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The State
Urban and Rural and Size of
Place
Inside and Outside SMSA's

Occupied housing units	207 081	146 487	129 166	26 901	102 265	7 680	9 641	60 594	10 116	3 606	138 944	68 137
HOUSE HEATING FUEL												
Utility gas	58 285	56 208	52 364	9 438	42 926	2 769	1 075	2 077	1 029	18	52 838	5 447
Bottled, tank, or LP gas	6 200	1 747	1 255	257	998	172	320	4 453	565	320	1 671	4 529
Electricity	23 414	12 859	10 843	2 028	8 815	838	1 178	10 555	1 373	440	11 609	11 805
Fuel oil, kerosene, etc	114 595	74 444	63 808	14 948	48 860	3 795	6 841	40 151	6 943	2 364	71 667	42 928
Coal or coke	444	319	287	127	160	-	32	125	15	30	287	157
Wood	3 821	706	418	17	401	102	186	3 115	168	421	676	3 145
Other fuel	214	173	167	66	101	-	6	41	11	13	167	47
No fuel used	108	31	24	20	4	4	3	77	12	-	29	79
WATER HEATING FUEL												
Utility gas	76 976	73 728	68 507	17 100	51 407	3 423	1 798	3 248	1 683	21	69 045	7 931
Bottled, tank, or LP gas	14 388	4 183	2 631	831	1 800	383	1 169	10 205	1 594	771	4 014	10 374
Electricity	73 691	38 726	32 875	2 792	30 083	2 229	3 622	34 965	4 715	1 752	38 250	35 441
Fuel oil, kerosene, etc	40 080	29 461	24 948	6 102	18 846	1 584	2 929	10 619	1 939	942	27 313	12 767
Other	452	196	173	54	119	6	17	256	25	37	190	262
No fuel used	1 494	193	32	22	10	55	106	1 301	160	83	132	1 362
COOKING FUEL												
Utility gas	61 031	57 056	53 151	19 753	33 398	2 386	1 519	3 975	1 752	78	53 582	7 449
Bottled, tank, or LP gas	31 708	6 427	3 971	481	3 490	564	1 892	25 281	3 423	1 556	7 177	24 531
Electricity	113 114	82 383	71 517	6 462	65 055	4 696	6 170	30 731	4 875	1 817	77 595	35 519
Other	992	420	374	148	226	20	26	572	54	155	427	565
No fuel used	236	201	153	57	96	14	34	35	12	-	163	73
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS												
Specified owner-occupied housing units	115 160	84 547	75 953	12 323	63 630	3 764	4 830	30 613	5 176	284	81 757	33 403
With a mortgage	76 728	59 008	53 551	6 784	46 767	2 785	2 672	17 720	2 526	123	57 286	19 442
Less than \$100	199	98	75	56	19	6	17	101	24	-	77	122
\$100 to \$149	793	485	408	176	232	18	59	308	50	2	421	372
\$150 to \$199	3 780	2 795	2 603	657	1 946	51	141	985	150	-	2 670	1 110
\$200 to \$249	9 943	7 526	6 823	1 497	5 326	338	365	2 417	417	22	7 091	2 852
\$250 to \$299	12 325	9 462	8 518	1 367	7 151	452	492	2 863	509	8	8 880	3 445
\$300 to \$349	11 085	8 264	7 394	1 038	6 356	454	416	2 821	391	6	7 796	3 289
\$350 to \$399	9 492	7 276	6 644	617	6 027	247	385	2 216	341	18	7 149	2 343
\$400 to \$449	8 253	6 544	5 976	403	5 573	336	232	1 709	252	4	6 395	1 858
\$450 to \$499	6 329	5 141	4 764	284	4 480	275	102	1 188	138	2	5 073	1 256
\$500 to \$599	7 486	5 982	5 456	330	5 126	297	229	1 504	147	10	6 022	1 464
\$600 to \$749	4 350	3 417	3 029	203	2 826	202	186	933	63	22	3 437	913
\$750 or more	2 693	2 018	1 861	156	1 705	109	48	675	44	29	2 275	418
Median	\$351	\$356	\$357	\$287	\$370	\$365	\$331	\$339	\$314	\$488	\$362	\$328
Not mortgaged	38 432	25 539	22 402	5 539	16 863	979	2 158	12 893	2 650	161	24 471	13 961
Less than \$50	360	116	95	59	36	10	11	244	26	-	134	226
\$50 to \$74	1 223	557	475	234	241	20	62	666	92	13	502	721
\$75 to \$99	4 064	2 036	1 690	730	960	91	255	2 028	302	31	1 827	2 237
\$100 to \$149	14 668	9 010	7 658	2 291	5 367	380	972	5 658	1 180	34	8 227	6 441
\$150 to \$199	11 242	8 390	7 458	1 343	6 115	334	598	2 852	717	58	8 178	3 064
\$200 to \$249	4 391	3 545	3 264	532	2 732	77	204	846	205	11	3 497	894
\$250 or more	2 484	1 885	1 762	350	1 412	67	56	599	128	14	2 106	378
Median	\$146	\$155	\$158	\$138	\$164	\$149	\$138	\$130	\$139	\$154	\$158	\$128
GROSS RENT												
Specified renter-occupied housing units	60 654	49 591	42 291	12 224	30 067	3 332	3 968	11 063	3 198	133	43 752	16 902
Less than \$50	655	607	520	423	97	75	12	48	11	-	536	119
\$50 to \$59	841	800	714	624	90	71	15	41	26	9	726	115
\$60 to \$79	1 129	961	794	608	186	116	51	168	36	-	800	329
\$80 to \$99	1 127	911	713	533	180	36	162	216	51	-	747	380
\$100 to \$119	1 174	870	677	470	207	71	122	304	96	-	710	464
\$120 to \$149	2 746	1 912	1 440	988	452	221	251	834	179	7	1 499	1 247
\$150 to \$169	2 346	1 637	1 246	774	472	205	186	709	181	3	1 354	992
\$170 to \$199	5 498	4 220	3 377	1 483	1 894	218	625	1 278	381	25	3 533	1 965
\$200 to \$249	14 148	11 571	9 764	2 518	7 246	615	1 192	2 577	807	26	10 039	4 109
\$250 to \$299	14 448	12 535	11 013	1 564	9 449	1 003	519	1 913	677	9	11 170	3 278
\$300 to \$349	6 274	5 452	4 900	836	4 064	317	235	822	278	-	5 071	1 203
\$350 to \$399	3 429	3 097	2 919	581	2 338	111	67	332	110	-	2 946	483
\$400 to \$499	2 329	2 112	1 939	334	1 605	105	68	217	59	-	2 000	329
\$500 or more	1 573	1 399	1 333	244	1 089	52	14	174	33	-	1 436	137
No cash rent	2 937	1 507	942	244	698	116	449	1 430	273	54	1 185	1 752
Median	\$247	\$252	\$256	\$202	\$270	\$249	\$212	\$225	\$233	\$196	\$256	\$225
HOUSEHOLD INCOME IN 1979												
Occupied housing units	207 081	146 487	129 166	26 901	102 265	7 680	9 641	60 594	10 116	3 606	138 944	68 137
Median income	\$17 756	\$18 869	\$19 396	\$11 417	\$21 231	\$16 993	\$14 112	\$15 598	\$13 511	\$16 528	\$19 527	\$14 895
Owner-occupied housing units	143 077	95 754	85 996	14 359	71 637	4 277	5 481	47 323	6 841	2 989	93 699	49 378
Median income	\$21 356	\$23 361	\$23 652	\$16 195	\$24 952	\$23 963	\$18 423	\$17 309	\$16 383	\$17 284	\$23 630	\$17 191
Renter-occupied housing units	64 004	50 733	43 170	12 542	30 628	3 403	4 160	13 271	3 275	617	45 245	18 759
Median income	\$11 246	\$11 442	\$11 633	\$7 654	\$13 320	\$10 617	\$10 460	\$10 596	\$9 798	\$12 670	\$11 729	\$10 299
INCOME IN 1979 BELOW POVERTY LEVEL												
Owner-occupied housing units	10 491	5 702	4 979	1 749	3 230	224	499	4 789	759	267	5 488	5 003
Percent below poverty level	7.3	6.0	5.8	12.2	4.5	5.2	9.1	10.1	11.1	8.9	5.9	10.1
Complete plumbing for exclusive use	10 042	5 607	4 956	1 738	3 218	196	455	4 435	732	242	5 438	4 604
1.01 or more persons per room	453	224	188	82	106	-	36	229	11	6	230	223
Locking complete plumbing for exclusive use	449	95	23	11	12	28	44	354	27	25	50	399
1.01 or more persons per room	59	-	-	-	-	-	-	59	-	19	-	59
Renter-occupied housing units	14 557	11 369	9 687	4 361	5 326	795	887	3 188	729	94	10 107	4 450
Percent below poverty level	22.7	22.4	22.4	34.8	17.4	23.4	21.3	24.0	22.3	15.2	22.3	23.7
Complete plumbing for exclusive use	13 796	11 162	9 593	4 299	5 294	748	821	2 634	650	83	9 960	3 836
1.01 or more persons per room	1 104	855	706	343	363	94	55	249	31	23	723	381
Locking complete plumbing for exclusive use	761	207	94	62	32	47	66	554	79	11	147	614
1.01 or more persons per room	141	41	19	19	-	10	12	100	15	-	26	115

Table 63. Plumbing, Equipment, and Structural Characteristics of Housing Units With a White Householder: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

**The State
Urban and Rural and Size of
Place
Inside and Outside SMSA's**

Occupied housing units	174 387	122 032	108 649	14 828	93 821	5 610	7 773	52 355	8 617	3 504	117 631	56 756
YEAR STRUCTURE BUILT												
1979 to March 1980	4 292	2 186	1 992	122	1 870	126	68	2 106	170	68	2 461	1 831
1975 to 1978	14 398	7 695	6 661	411	6 250	471	563	6 703	703	220	7 895	6 503
1970 to 1974	24 202	14 980	13 452	633	12 819	892	636	9 222	1 145	256	14 715	9 487
1960 to 1969	43 277	32 782	29 474	1 555	27 919	1 879	1 429	10 495	1 520	481	31 123	12 154
1950 to 1959	36 463	29 119	26 474	1 018	25 456	1 005	1 640	7 344	1 384	312	27 924	8 539
1940 to 1949	17 462	13 362	12 094	1 877	10 217	382	886	4 100	813	276	12 608	4 854
1939 or earlier	34 293	21 908	18 502	9 212	9 290	855	2 551	12 385	2 882	1 891	20 905	13 388
BEDROOMS												
None	1 516	1 399	1 270	721	549	87	42	117	41	12	1 289	227
1	17 780	15 303	14 092	3 378	10 714	630	581	2 477	615	70	14 484	3 296
2	43 981	27 431	23 969	3 063	20 906	1 440	2 022	16 550	2 775	761	25 787	18 194
3	74 684	50 364	44 564	5 925	38 639	2 137	3 663	24 320	3 760	1 658	48 607	26 077
4	30 821	23 631	21 272	1 010	20 262	1 146	1 213	7 190	1 201	740	23 347	7 474
5 or more	5 605	3 904	3 482	731	2 751	170	252	1 701	225	263	4 117	1 488
UNITS IN STRUCTURE												
1, detached	110 605	71 459	62 505	1 456	61 049	3 574	5 380	39 146	5 937	3 118	69 751	40 854
1, attached	17 671	16 744	15 715	7 572	8 143	347	682	927	339	19	16 089	1 582
2	4 380	3 164	2 653	1 047	1 606	119	392	1 216	492	79	2 873	1 507
3 and 4	4 472	3 934	3 441	1 013	2 428	135	358	538	240	30	3 598	874
5 to 9	4 995	4 464	3 849	580	3 269	141	474	531	203	—	3 958	1 037
10 to 49	15 617	15 127	13 741	1 120	12 621	1 087	299	490	240	—	13 887	1 730
50 or more	4 811	4 641	4 519	2 032	2 487	86	36	170	76	—	4 525	286
Mobile home or trailer, etc.	11 836	2 499	2 226	8	2 218	121	152	9 337	1 090	258	2 950	8 886
UNITS IN STRUCTURE BY GROSS RENT												
Specified renter-occupied housing units	45 124	36 724	31 820	6 086	25 734	2 015	2 889	8 400	2 512	116	33 063	12 061
1, mobile home or trailer, etc.	14 783	8 353	6 331	1 002	5 329	580	1 442	6 430	1 499	92	7 132	7 651
Median gross rent	\$254	\$279	\$293	\$235	\$305	\$270	\$239	\$232	\$239	\$206	\$290	\$233
2 or more	30 341	28 371	25 489	5 084	20 405	1 435	1 447	1 970	1 013	24	25 931	4 410
Median gross rent	\$257	\$259	\$262	\$209	\$268	\$257	\$213	\$225	\$230	\$182	\$261	\$230
BATHROOMS												
No bathroom or only a half bath	2 238	1 107	920	286	634	65	122	1 131	138	115	1 085	1 153
1 complete bathroom	88 346	58 338	51 961	10 497	41 464	2 266	4 111	30 008	5 181	2 058	55 706	32 640
1 complete bathroom plus half bath(s)	39 311	30 792	26 991	1 934	25 057	1 868	1 933	8 519	1 570	593	28 680	10 631
2 or more complete bathrooms	44 492	31 795	28 777	2 111	26 666	1 411	1 607	12 697	1 728	738	32 160	12 332
SOURCE OF WATER												
Public system or private company	133 041	117 928	105 597	14 818	90 779	5 452	6 879	15 113	7 128	21	108 447	24 594
Individual drilled well	35 933	3 448	2 467	10	2 457	150	831	32 485	1 286	3 040	6 985	28 948
Individual dug well	5 034	567	498	—	498	6	63	4 467	185	419	1 969	3 065
Some other source	379	89	87	—	87	2	—	290	18	24	230	149
HEATING EQUIPMENT												
Steam or hot water system	40 723	30 646	26 765	7 233	19 532	1 499	2 382	10 077	2 051	924	29 395	11 328
Central warm-air furnace	98 930	77 623	70 781	5 540	65 241	3 464	3 378	21 307	3 723	880	75 589	23 341
Electric heat pump	3 738	2 012	1 799	333	1 466	108	105	1 726	233	60	2 015	1 723
Other built-in electric units	12 021	4 914	4 238	528	3 710	112	564	7 107	837	363	4 645	7 376
Floor, wall, or pipeless furnace	3 550	1 385	903	148	755	92	390	2 165	428	121	1 036	2 514
Room heaters with flue	9 712	3 790	2 881	697	2 184	214	695	5 922	984	591	3 345	6 367
Room heaters without flue	1 810	821	738	294	444	32	51	989	144	88	800	1 010
Fireplaces, stoves, or portable room heaters	3 850	833	540	55	485	85	208	3 017	208	477	800	3 050
None	53	8	4	—	4	4	—	45	9	—	6	47
SELECTED CHARACTERISTICS												
No telephone	5 544	2 895	2 353	624	1 729	128	414	2 649	468	158	2 654	2 890
No complete kitchen facilities	1 620	944	857	316	541	32	55	676	79	102	939	681
Lacking air conditioning	52 979	29 478	25 516	5 627	19 889	1 234	2 728	23 501	3 609	1 827	29 105	23 874
Lacking public sewer	43 834	3 946	3 365	28	3 337	243	338	39 888	1 390	3 491	9 884	33 950
No vehicle available	12 744	9 946	9 034	4 194	4 840	310	602	2 798	643	216	9 376	3 368
YEAR HOUSEHOLDER MOVED INTO UNIT												
Owner-occupied housing units	126 536	84 569	76 252	8 666	67 586	3 584	4 733	41 967	6 044	2 929	83 407	43 129
1979 to March 1980	13 733	8 677	7 718	829	6 889	519	440	5 056	608	141	8 661	5 072
1975 to 1978	29 466	18 060	16 165	1 482	14 683	930	965	11 406	1 414	378	18 116	11 350
1970 to 1974	21 715	13 386	11 915	965	10 950	685	786	8 329	1 094	375	13 171	8 544
1960 to 1969	30 947	22 893	20 778	1 613	19 165	877	1 238	8 054	1 203	580	22 214	8 733
1950 to 1959	19 160	14 440	13 504	1 565	11 939	368	568	4 720	849	463	14 521	4 639
1949 or earlier	11 515	7 113	6 172	2 212	3 960	205	736	4 402	876	992	6 724	4 791
Renter-occupied housing units	47 851	37 463	32 397	6 162	26 235	2 026	3 040	10 388	2 573	575	34 224	13 627
1979 to March 1980	21 938	17 558	15 020	1 919	13 101	1 100	1 438	4 380	1 196	128	15 589	6 349
1975 to 1978	15 190	11 931	10 329	1 968	8 361	557	1 045	3 259	853	170	10 901	4 289
1970 to 1974	5 392	4 252	3 815	1 053	2 762	174	263	1 140	252	55	4 012	1 380
1960 to 1969	3 318	2 513	2 255	809	1 446	101	157	805	188	63	2 478	840
1959 or earlier	2 013	1 209	978	413	565	94	137	804	84	159	1 244	769
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER												
Occupied housing units	34 347	22 920	20 246	5 933	14 313	867	1 807	11 427	2 171	1 003	21 914	12 433
Owner-occupied housing units	25 508	15 619	13 733	3 269	10 464	564	1 322	9 889	1 799	939	15 116	10 392
Lacking complete plumbing for exclusive use	796	282	192	57	135	30	60	514	47	73	245	551
No complete kitchen facilities	662	377	341	200	141	17	19	285	17	60	356	306
No vehicle available	8 514	6 626	5 943	2 977	2 966	211	472	1 888	422	117	6 175	2 339
No telephone	878	383	303	179	124	13	67	495	75	46	338	540
Lacking central heating system	3 852	1 168	872	432	440	43	253	2 684	390	435	1 020	2 832
Lacking air conditioning	13 001	7 278	6 247	2 210	4 037	281	750	5 723	928	658	7 111	5 890

Table 64. Plumbing, Equipment, and Structural Characteristics of Housing Units With a Black Householder: 1980

(Data are estimates based on a sample; see Introduction For meaning of symbols, see Introduction For definitions of terms, see appendixes A and B)

The State
Urban and Rural and Size of
Place
Inside and Outside SMSA's

Occupied housing units	29 682	22 247	18 542	11 403	7 139	1 941	1 764	7 435	1 341	84	19 252	10 430
YEAR STRUCTURE BUILT												
1979 to March 1980	450	279	238	133	105	24	17	171	14	-	259	191
1975 to 1978	1 838	1 058	620	193	427	237	201	780	113	1	674	1 164
1970 to 1974	3 858	2 533	1 859	568	1 291	380	294	1 325	181	4	1 948	1 910
1960 to 1969	5 551	3 961	3 055	983	2 072	640	266	1 590	308	11	3 171	2 380
1950 to 1959	5 723	4 503	3 929	1 844	2 085	264	310	1 220	178	11	4 040	1 683
1940 to 1949	4 094	3 251	2 935	2 233	702	159	157	843	133	6	2 970	1 124
1939 or earlier	8 168	6 662	5 906	5 449	457	237	519	1 506	414	51	6 190	1 978
BEDROOMS												
None	456	424	365	307	58	40	19	32	15	6	374	82
1	3 974	3 226	2 771	1 829	942	248	207	748	161	12	2 845	1 129
2	8 903	6 403	5 089	2 365	2 724	751	563	2 500	529	30	5 294	3 609
3	12 544	9 170	7 729	5 126	2 603	679	762	3 374	499	25	8 050	4 494
4	2 926	2 296	1 927	1 205	722	196	173	630	126	11	2 015	911
5 or more	879	728	661	571	90	27	40	151	11	-	674	205
UNITS IN STRUCTURE												
1, detached	10 007	5 036	3 289	587	2 702	803	944	4 971	856	67	3 800	6 207
1, attached	9 308	9 084	8 594	7 415	1 179	283	207	224	90	-	8 634	674
2	1 150	941	815	702	113	13	113	209	106	-	879	271
3 and 4	1 176	1 065	833	581	252	121	111	111	13	6	862	314
5 to 9	1 546	1 309	956	627	329	156	197	237	87	-	966	580
10 to 49	3 810	3 747	3 171	826	2 345	459	117	63	24	-	3 209	601
50 or more	921	871	811	638	173	49	11	50	25	-	811	110
Mobile home or trailer, etc.	1 764	194	73	27	46	57	64	1 570	140	11	91	1 673
UNITS IN STRUCTURE BY GROSS RENT												
Specified renter-occupied housing units	14 131	11 689	9 452	5 722	3 730	1 220	1 017	2 442	571	17	9 657	4 474
1, mobile home or trailer, etc.	6 307	4 354	3 393	2 723	670	435	526	1 953	359	11	3 504	2 803
Median gross rent	\$204	\$211	\$221	\$205	\$272	\$149	\$192	\$189	\$215	-	\$219	\$188
2 or more	7 824	7 335	6 059	2 999	3 060	785	491	489	212	6	6 153	1 671
Median gross rent	\$219	\$219	\$222	\$172	\$258	\$229	\$158	\$205	\$175	-	\$222	\$199
BATHROOMS												
No bathroom or only a half bath	1 991	586	308	243	65	81	197	1 405	196	32	449	1 542
1 complete bathroom	20 649	15 678	13 443	9 043	4 400	1 090	1 145	4 971	983	48	13 898	6 751
1 complete bathroom plus half bath(s)	4 399	3 769	2 972	1 406	1 566	520	277	630	96	-	3 025	1 374
2 or more complete bathrooms	2 643	2 214	1 819	711	1 108	250	145	429	66	4	1 880	763
SOURCE OF WATER												
Public system or private company	24 156	22 020	18 495	11 396	7 099	1 880	1 645	2 136	1 022	6	18 832	5 324
Individual drilled well	3 998	154	30	7	23	46	78	3 844	248	56	264	3 734
Individual dug well	1 286	60	17	-	17	6	37	1 226	62	22	126	1 160
Some other source	242	13	-	-	-	9	4	229	9	-	30	212
HEATING EQUIPMENT												
Steam or hot water system	5 621	5 258	4 917	3 397	1 520	182	159	363	62	13	4 998	623
Central warm-air furnace	12 600	10 432	8 528	4 344	4 184	1 129	775	2 168	432	1	8 806	3 794
Electric heat pump	643	524	394	182	212	73	57	119	10	-	421	222
Other built-in electric units	2 211	1 415	1 088	468	620	162	165	796	108	4	1 140	1 071
Floor, wall, or pipeless furnace	1 074	770	686	631	55	23	61	304	65	-	715	359
Room heaters with flue	4 872	2 663	2 047	1 638	409	222	394	2 209	457	38	2 161	2 711
Room heaters without flue	1 545	925	740	648	92	119	66	620	136	18	776	769
Fireplaces, stoves, or portable room heaters	1 069	237	122	75	47	31	84	832	71	10	212	857
None	47	23	20	20	-	-	3	24	-	-	23	24
SELECTED CHARACTERISTICS												
No telephone	4 165	2 661	1 992	1 369	623	347	322	1 504	248	22	2 072	2 093
No complete kitchen facilities	1 399	438	306	222	84	62	70	961	110	5	394	1 005
Lacking air conditioning	16 232	10 749	8 930	6 731	2 199	784	1 035	5 483	926	67	9 375	6 857
Lacking public sewer	6 225	379	178	96	82	107	94	5 846	363	84	561	5 664
No vehicle available	7 338	6 292	5 410	4 548	862	480	402	1 046	283	17	5 521	1 817
YEAR HOUSEHOLDER MOVED INTO UNIT												
Owner-occupied housing units	14 987	10 180	8 812	5 454	3 358	661	707	4 807	754	42	9 300	5 687
1979 to March 1980	1 371	836	738	287	451	47	51	535	110	-	780	591
1975 to 1978	3 016	2 059	1 746	861	885	170	143	957	126	1	1 817	1 199
1970 to 1974	3 355	2 207	2 004	1 470	534	93	110	1 148	138	19	2 062	1 293
1960 to 1969	4 137	3 033	2 670	1 792	878	201	162	1 104	176	6	2 819	1 318
1950 to 1959	1 851	1 282	1 095	633	462	75	112	569	87	10	1 171	680
1949 or earlier	1 257	763	559	411	148	75	129	494	117	6	651	606
Renter-occupied housing units	14 695	12 067	9 730	5 949	3 781	1 280	1 057	2 628	587	42	9 952	4 743
1979 to March 1980	5 454	4 560	3 605	1 759	1 846	592	363	894	236	5	3 637	1 817
1975 to 1978	5 382	4 516	3 580	2 017	1 563	505	431	866	206	5	3 678	1 704
1970 to 1974	2 068	1 710	1 461	1 234	227	113	136	358	46	10	1 485	583
1960 to 1969	1 206	911	797	695	102	45	69	295	65	16	834	372
1959 or earlier	585	370	287	244	43	25	58	215	34	6	318	267
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER												
Occupied housing units	4 538	3 265	2 693	2 164	529	207	365	1 273	277	35	2 915	1 623
Owner-occupied housing units	2 839	1 877	1 530	1 126	404	148	199	962	195	29	1 668	1 171
Lacking complete plumbing for exclusive use	418	115	15	15	-	37	63	303	45	16	79	339
No complete kitchen facilities	371	126	74	63	11	21	31	245	39	-	123	248
No vehicle available	2 055	1 690	1 442	1 282	160	84	164	365	116	6	1 522	533
No telephone	391	204	138	134	4	18	48	187	39	-	169	222
Lacking central heating system	1 691	842	567	483	84	120	155	849	188	22	664	1 027
Lacking air conditioning	3 004	1 965	1 588	1 307	281	120	257	1 039	203	35	1 776	1 228

Table 65. **Plumbing, Equipment, and Structural Characteristics of Housing Units With a Householder of Spanish Origin: 1980**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and 8]

**The State
Urban and Rural and Size of
Place
Inside and Outside SMSA's**

Occupied housing units	2 481	1 957	1 738	845	893	97	122	524	132	25	1 805	676
YEAR STRUCTURE BUILT												
1979 to March 1980	46	28	28	5	23	—	—	18	—	—	39	7
1975 to 1978	193	125	81	8	73	30	14	68	21	15	114	79
1970 to 1974	268	174	152	22	130	8	14	94	25	—	156	112
1960 to 1969	581	432	360	45	315	29	43	149	31	—	370	211
1950 to 1959	403	347	316	100	216	9	22	56	19	—	316	87
1940 to 1949	328	279	275	178	97	—	4	49	3	10	275	53
1939 or earlier	662	572	526	487	39	21	25	90	33	—	535	127
BEDROOMS												
None	53	50	42	25	17	5	3	3	3	—	42	11
1	344	275	242	153	89	28	5	69	25	9	258	86
2	794	580	513	216	297	49	18	214	37	5	538	256
3	825	654	565	269	296	15	74	171	37	6	585	240
4	349	290	275	111	164	—	15	59	30	5	275	74
5 or more	116	108	101	71	30	—	7	8	—	—	107	9
UNITS IN STRUCTURE												
1, detached	815	542	450	30	420	24	68	273	60	10	470	345
1, attached	606	581	561	446	115	6	14	25	19	—	561	45
2	118	105	95	71	24	—	10	13	9	—	95	23
3 and 4	209	191	183	154	29	8	—	18	13	—	183	26
5 to 9	212	178	135	89	46	21	22	34	14	—	139	73
10 to 49	314	286	250	19	231	33	3	28	10	—	261	53
50 or more	73	67	64	36	28	—	3	6	6	—	64	9
Mobile home or trailer, etc.	134	7	—	—	—	5	2	127	1	15	32	102
UNITS IN STRUCTURE BY GROSS RENT												
Specified renter-occupied housing units	1 360	1 109	935	528	407	81	93	251	102	15	968	392
1, mobile home or trailer, etc.	484	327	253	172	81	19	55	157	50	15	271	213
Median gross rent	\$241	\$247	\$257	\$253	\$275	\$169	\$244	\$216	\$200	\$100—	\$251	\$229
2 or more	876	782	682	356	326	62	38	94	52	—	697	179
Median gross rent	\$232	\$231	\$232	\$203	\$263	\$264	\$200	\$245	\$262	—	\$233	\$226
BATHROOMS												
No bathroom or only a half bath	96	33	26	22	4	7	—	63	10	—	29	67
1 complete bathroom	1 594	1 263	1 135	677	458	69	59	331	94	20	1 178	416
1 complete bathroom plus half bath(s)	383	299	263	84	179	10	26	84	14	—	273	110
2 or more complete bathrooms	408	362	314	62	252	11	37	46	14	5	325	83
SOURCE OF WATER												
Public system or private company	2 157	1 935	1 722	845	877	97	116	222	111	—	1 749	408
Individual drilled well	269	17	11	—	11	—	6	252	12	25	46	223
Individual dug well	55	5	5	—	5	—	—	50	9	—	10	45
Some other source	—	—	—	—	—	—	—	—	—	—	—	—
HEATING EQUIPMENT												
Steam or hot water system	470	432	420	234	186	—	12	38	8	5	431	39
Central warm-air furnace	1 159	921	778	199	579	66	77	238	59	15	822	337
Electric heat pump	37	32	26	8	18	6	—	5	5	—	26	11
Other built-in electric units	165	111	86	22	64	8	17	54	14	—	90	75
Floor, wall, or pipeless furnace	78	65	63	41	22	—	2	13	6	—	63	15
Room heaters with flue	377	283	254	235	19	17	12	94	25	5	257	120
Room heaters without flue	146	111	111	106	5	—	—	35	3	—	116	30
Fireplaces, stoves, or portable room heaters	36	2	—	—	—	—	2	34	9	—	—	36
None	13	—	—	—	—	—	—	13	3	—	—	13
SELECTED CHARACTERISTICS												
No telephone	566	426	375	294	81	34	17	140	41	—	390	176
No complete kitchen facilities	142	72	72	49	23	—	—	70	11	—	75	67
Lacking air conditioning	1 144	873	787	635	152	42	44	271	61	11	806	338
Lacking public sewer	391	33	24	12	12	9	—	358	27	25	68	323
No vehicle available	413	366	336	258	78	30	—	47	17	—	340	73
YEAR HOUSEHOLDER MOVED INTO UNIT												
Owner-occupied housing units	1 068	813	769	294	475	16	28	255	30	—	803	265
1979 to March 1980	182	155	150	74	76	5	—	27	3	—	155	27
1975 to 1978	411	307	281	90	191	11	15	104	9	—	302	109
1970 to 1974	241	189	179	66	113	—	10	52	12	—	185	56
1960 to 1969	163	108	105	51	54	—	3	55	6	—	105	58
1950 to 1959	37	31	31	—	31	—	—	6	—	—	31	6
1949 or earlier	34	23	23	13	10	—	—	11	—	—	25	9
Renter-occupied housing units	1 413	1 144	969	551	418	81	94	269	102	25	1 002	411
1979 to March 1980	787	651	536	322	214	49	66	136	70	—	551	236
1975 to 1978	490	382	344	182	162	20	18	108	32	25	362	128
1970 to 1974	84	65	60	31	29	—	5	19	—	—	60	24
1960 to 1969	46	42	29	16	13	12	1	4	—	—	29	17
1959 or earlier	6	4	—	—	—	—	4	2	—	—	—	6
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER												
Occupied housing units	133	76	73	53	20	—	3	57	5	—	82	51
Owner-occupied housing units	65	14	11	5	6	—	3	51	4	—	20	45
Lacking complete plumbing for exclusive use	5	—	—	—	—	—	—	5	—	—	—	5
No complete kitchen facilities	5	—	—	—	—	—	—	5	—	—	—	5
No vehicle available	58	53	53	45	8	—	—	5	—	—	53	5
No telephone	15	10	10	10	—	—	—	5	—	—	10	5
Lacking central heating system	14	7	4	4	—	—	3	7	2	—	4	10
Lacking air conditioning	52	36	33	25	8	—	3	16	5	—	33	19

Table 66. **Plumbing, Equipment, and Structural Characteristics of Housing Units With a Householder of the Specified Race: 1980**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The State

	American Indian	Eskimo	Aleut	Asian and Pacific Islander									Race, n.e.c.
				Japanese	Chinese	Filipina	Korean	Asian Indian	Vietnamese	Hawaiian	Guamanian	Samoan	
Occupied housing units	524	-	7	104	356	185	93	457	38	22	20	-	1 174
YEAR STRUCTURE BUILT													
1979 to March 1980	9	-	...	-	6	12	5	6	-	-	-	-	5
1975 to 1978	46	-	...	11	48	42	19	47	6	-	-	-	42
1970 to 1974	88	-	...	9	95	49	20	152	-	5	7	-	123
1960 to 1969	124	-	...	52	123	35	26	147	5	6	6	-	199
1950 to 1959	79	-	...	10	52	14	16	42	14	-	7	-	144
1940 to 1949	69	-	...	10	-	4	7	24	13	8	-	-	204
1939 or earlier	109	-	...	12	32	29	-	39	-	3	-	-	457
BEDROOMS													
None	7	-	...	-	-	-	-	22	-	-	-	-	33
1	82	-	...	13	79	14	10	75	6	-	-	-	221
2	154	-	...	40	73	31	29	138	11	5	13	-	372
3	241	-	...	25	85	56	38	96	16	17	7	-	361
4	27	-	...	21	112	74	11	110	-	-	-	-	128
5 or more	13	-	...	5	7	10	5	16	5	-	-	-	59
UNITS IN STRUCTURE													
1, detached	282	-	...	59	207	104	30	173	13	4	14	-	275
1, attached	39	-	...	-	16	21	14	52	13	7	-	-	379
2	13	-	...	-	22	18	-	19	-	-	-	-	64
3 and 4	31	-	...	-	5	-	-	36	-	-	-	-	144
5 to 9	6	-	...	-	5	20	13	20	6	-	-	-	100
10 to 49	26	-	...	29	84	14	22	112	-	-	-	-	148
50 or more	12	-	...	-	11	-	-	40	-	-	-	-	34
Mobile home or trailer, etc.	115	-	...	16	6	8	14	5	6	11	6	-	30
UNITS IN STRUCTURE BY GROSS RENT													
Specified renter-occupied housing units	170	-	...	43	132	43	43	188	11	...	...	-	736
1, mobile home or trailer, etc.	88	-	...	14	10	9	14	-	5	...	...	-	271
Median gross rent	\$268	-	...	\$500+	\$325	\$175	\$500+	-	\$225	...	...	-	\$246
2 or more	82	-	...	29	122	34	29	188	6	...	...	-	465
Median gross rent	\$261	-	...	\$248	\$245	\$173	\$247	\$299	\$225	...	...	-	\$223
BATHROOMS													
No bathroom or only a half bath	21	-	...	-	11	-	-	-	-	-	-	-	50
1 complete bathroom	340	-	...	63	128	56	21	154	19	12	14	-	870
1 complete bathroom plus half bath(s)	88	-	...	7	89	24	30	92	14	10	6	-	151
2 or more complete bathrooms	75	-	...	34	128	105	42	211	5	-	-	-	103
SOURCE OF WATER													
Public system or private company	228	-	...	95	318	150	73	409	32	8	6	-	1 045
Individual drilled well	222	-	...	9	32	35	10	43	-	14	14	-	83
Individual dug well	74	-	...	-	-	-	-	-	6	-	-	-	46
Some other source	-	-	...	-	6	-	10	5	-	-	-	-	-
HEATING EQUIPMENT													
Steam or hot water system	45	-	...	21	93	27	12	74	-	-	-	-	209
Central warm-air furnace	284	-	...	63	233	102	58	310	21	19	6	-	494
Electric heat pump	26	-	...	9	2	6	9	23	6	-	-	-	18
Other built-in electric units	8	-	...	5	6	26	4	39	-	3	7	-	79
Floor, wall, or pipeless furnace	36	-	...	-	-	-	-	-	-	-	-	-	21
Room heaters with flue	78	-	...	6	22	19	10	4	11	-	7	-	238
Room heaters without flue	15	-	...	-	-	5	-	7	-	-	-	-	94
Fireplaces, stoves, or portable room heaters	32	-	...	-	-	-	-	-	-	-	-	-	13
None	-	-	...	-	-	-	-	-	-	-	-	-	8
SELECTED CHARACTERISTICS													
No telephone	82	-	...	-	12	-	-	-	-	7	-	-	362
No complete kitchen facilities	12	-	...	-	-	-	-	-	-	-	-	-	73
Lacking air conditioning	296	-	...	15	37	26	19	18	16	8	6	-	715
Lacking public sewer	311	-	...	23	45	40	20	50	6	8	14	-	136
No vehicle available	74	-	...	13	21	-	-	39	-	6	6	-	239
YEAR HOUSEHOLDER MOVED INTO UNIT													
Owner-occupied housing units	346	-	...	55	217	142	50	247	27	13	14	-	422
1979 to March 1980	47	-	...	-	73	25	-	44	5	...	...	-	62
1975 to 1978	85	-	...	13	63	66	25	86	22	...	...	-	155
1970 to 1974	84	-	...	23	53	51	12	92	-	...	...	-	75
1960 to 1969	70	-	...	17	28	-	13	10	-	...	...	-	96
1950 to 1959	24	-	...	2	-	-	-	6	-	...	...	-	15
1949 or earlier	36	-	...	-	-	-	-	9	-	...	...	-	19
Renter-occupied housing units	178	-	...	49	139	43	43	210	11	9	6	-	752
1979 to March 1980	85	-	...	33	85	18	34	125	-	...	...	-	483
1975 to 1978	62	-	...	10	45	17	9	54	11	...	...	-	225
1970 to 1974	14	-	...	6	5	2	-	25	-	...	...	-	41
1960 to 1969	17	-	...	-	-	6	-	6	-	...	...	-	3
1959 or earlier	-	-	...	-	4	-	-	-	-	...	...	-	-
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER													
Occupied housing units	94	-	...	13	24	-	1	55	-	5	-	-	33
Owner-occupied housing units	71	-	...	13	10	-	-	30	-	5	-	-	18
Lacking complete plumbing for exclusive use	-	-	...	-	-	-	-	-	-	-	-	-	5
No complete kitchen facilities	8	-	...	-	-	-	-	-	-	-	-	-	5
No vehicle available	39	-	...	13	9	-	-	19	-	-	-	-	15
No telephone	9	-	...	-	-	-	-	-	-	-	-	-	5
Lacking central heating system	18	-	...	-	-	-	-	-	-	-	-	-	11
Lacking air conditioning	76	-	...	13	5	-	1	5	-	-	-	-	16

Table 67. **Plumbing, Equipment, and Structural Characteristics of Housing Units With a Householder of Spanish Origin by Type and Race: 1980**

(Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B)

The State

	Total	Mexi- can	Puerto Rican	Cuban	Other Spanish	White	Black	American Indian, Eskimo, and Aleut	Asian and Pacific Islander	Race, n.e.c.	White	Black	Asian and Pacific Islander	Race, n.e.c.	
Occupied housing units	2 481	385	1 212	167	717	1 227	220	27	56	951	173 160	29 462	504	1 251	223
YEAR STRUCTURE BUILT															
1979 to March 1980	46	2	5	12	27	39	2	—	—	5	4 253	448	9	29	—
1975 to 1978	193	57	69	19	48	113	41	—	17	22	14 285	1 797	46	165	20
1970 to 1974	268	41	58	33	136	152	43	—	12	61	24 050	3 815	95	335	62
1960 to 1969	581	101	214	53	213	366	47	—	10	158	42 911	5 504	124	396	41
1950 to 1959	403	64	185	27	127	237	28	10	7	121	36 226	5 695	69	155	23
1940 to 1949	328	54	204	11	59	122	23	—	4	179	17 340	4 071	69	62	25
1939 or earlier	662	66	477	12	107	198	36	17	6	405	34 095	8 132	92	109	52
BEDROOMS															
None	53	5	39	3	6	20	—	—	—	33	1 496	456	7	22	—
1	344	54	191	25	74	161	14	—	6	163	17 619	3 960	89	191	58
2	794	147	375	38	234	343	96	10	22	323	43 638	8 807	144	329	49
3	825	133	400	54	238	445	60	10	15	295	74 239	12 484	231	340	66
4	349	46	124	41	138	215	40	7	9	78	30 606	2 886	20	325	50
5 or more	116	—	83	6	27	43	10	—	4	59	5 562	869	13	44	—
UNITS IN STRUCTURE															
1, detached	815	149	253	77	336	550	52	10	22	181	110 055	9 955	272	597	94
1, attached	606	43	420	26	117	160	69	7	9	361	17 511	9 239	32	120	18
2	118	33	66	6	13	57	10	—	—	51	4 323	1 140	13	59	13
3 and 4	209	31	164	—	14	61	—	10	—	138	4 411	1 176	21	41	6
5 to 9	212	37	119	—	56	89	25	—	6	92	4 906	1 521	6	58	8
10 to 49	314	46	152	32	84	174	33	—	—	107	15 443	3 777	33	272	41
50 or more	73	7	4	26	36	69	—	—	—	4	4 742	921	12	51	30
Mobile home or trailer, etc.	134	39	34	—	61	67	31	—	19	17	11 769	1 733	115	53	13
UNITS IN STRUCTURE BY GROSS RENT															
Specified renter-occupied housing units	1 360	217	781	61	301	575	109	16	21	639	44 549	14 022	161	465	97
1, mobile home or trailer, etc.	484	68	292	10	114	154	48	6	15	261	14 629	6 259	82	52	10
Median gross rent	\$241	\$248	\$239	\$131	\$246	\$242	\$244	\$325	\$192	\$243	\$254	\$203	\$261	\$480	\$325
2 or more	876	149	489	51	187	421	61	10	6	378	29 920	7 763	79	413	87
Median gross rent	\$232	\$222	\$218	\$246	\$282	\$256	\$216	\$225	\$175	\$213	\$257	\$219	\$273	\$267	\$273
BATHROOMS															
No bathroom or only a half bath	96	32	56	—	8	25	28	4	—	39	2 213	1 963	17	11	11
1 complete bathroom	1 594	269	911	73	341	648	157	23	25	741	87 698	20 492	324	459	129
1 complete bathroom plus half bath(s)	383	49	138	23	173	234	24	—	14	111	39 077	4 375	88	273	40
2 or more complete bathrooms	408	35	107	71	195	320	11	—	17	60	44 172	2 632	75	508	43
SOURCE OF WATER															
Public system or private company	2 157	294	1 125	153	585	1 068	156	23	37	873	131 973	24 000	212	1 077	172
Individual drilled well	269	58	80	14	117	143	49	4	19	54	35 790	3 949	218	147	29
Individual dug well	55	33	7	—	15	16	15	—	—	24	5 018	1 271	74	6	22
Some other source	—	—	—	—	—	—	—	—	—	—	379	242	—	21	—
HEATING EQUIPMENT															
Steam or hot water system	470	63	267	43	97	245	20	6	4	195	40 478	5 601	39	230	14
Central warm-air furnace	1 159	166	435	93	465	693	76	—	32	358	98 237	12 524	284	796	136
Electric heat pump	37	8	12	2	15	28	6	—	—	3	3 710	637	26	64	15
Other built-in electric units	165	31	55	16	63	89	19	—	7	50	11 932	2 192	15	83	29
Floor, wall, or pipeless furnace	78	18	40	7	13	42	8	10	—	18	3 508	1 066	26	—	3
Room heaters with flue	377	65	268	6	38	90	62	—	13	212	9 622	4 810	78	66	26
Room heaters without flue	146	29	100	—	17	24	21	7	—	94	1 786	1 524	8	12	—
Fireplaces, stoves, or portable room heaters	36	—	32	—	4	11	8	4	—	13	3 839	1 061	28	—	—
None	13	5	3	—	5	5	—	—	—	8	48	47	—	—	—
SELECTED CHARACTERISTICS															
No telephone	566	85	395	5	81	151	70	11	—	334	5 393	4 095	71	19	28
No complete kitchen facilities	142	27	92	—	23	47	26	4	—	65	1 573	1 373	8	—	8
Lacking air conditioning	1 144	177	778	26	163	362	126	11	12	633	52 617	16 106	285	133	82
Lacking public sewer	391	107	114	14	156	200	76	4	19	92	43 634	6 149	307	196	44
No vehicle available	413	42	268	15	88	153	44	4	6	206	12 591	7 294	70	79	33
YEAR HOUSEHOLDER MOVED INTO UNIT															
Owner-occupied housing units	1 068	149	414	106	399	627	99	11	35	296	125 909	14 888	335	751	126
1979 to March 1980	182	11	93	24	54	111	6	7	7	51	13 622	1 365	40	147	11
1975 to 1978	411	65	162	52	132	254	28	4	8	117	29 212	2 988	81	277	38
1970 to 1974	241	22	106	14	99	124	31	—	20	66	21 591	3 324	84	235	9
1960 to 1969	163	39	40	16	68	75	34	—	—	54	30 872	4 103	70	68	42
1950 to 1949	37	6	5	—	26	37	—	—	—	—	19 123	1 851	24	8	15
1949 or earlier	34	6	8	—	20	26	—	—	—	8	11 489	1 257	36	16	11
Renter-occupied housing units	1 413	236	798	61	318	600	121	16	21	655	47 251	14 574	169	500	97
1979 to March 1980	787	119	507	27	134	300	61	—	6	420	21 638	5 393	92	299	63
1975 to 1978	490	83	257	27	123	226	48	16	9	191	14 964	5 334	46	153	34
1970 to 1974	84	24	27	7	26	33	10	—	—	41	5 359	2 058	14	38	—
1960 to 1969	46	8	7	—	31	35	2	—	6	3	3 283	1 204	17	6	—
1959 or earlier	6	2	—	—	4	6	—	—	—	—	2 007	585	—	4	—
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER															
Occupied housing units	133	30	5	15	83	97	9	—	5	22	34 250	4 529	94	93	11
Owner-occupied housing units	65	20	—	—	45	43	5	—	5	12	25 465	2 834	71	53	6
Lacking complete plumbing for exclusive use	5	5	—	—	—	—	—	—	—	5	796	418	—	—	—
No complete kitchen facilities	5	5	—	—	—	—	—	—	—	5	662	371	8	—	—
No vehicle available	58	9	5	15	29	44	4	—	—	10	8 470	2 051	39	41	5
No telephone	15	5	—	—	10	10	—	—	—	5	868	391	9	—	—
Lacking central heating system	14	11	—	—	3	—	9	—	—	5	3 852	1 682	18	—	6
Lacking air conditioning	52	20	5	8	19	33	9	—	—	10	12 968	2 995	76	24	—

Table 68. Fuels and Financial Characteristics of Housing Units With a White Householder: 1980

(Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B)

**The State
Urban and Rural and Size of
Place
Inside and Outside SMSA's**

The State Urban and Rural and Size of Place Inside and Outside SMSA's	Urban						Rural		Rural form	Inside SMSA's	Outside SMSA's	
	The State	Total	Inside urbanized areas			Outside urbanized areas		Total				Places of 1,000 to 2,500
			Total	Central cities	Urban fringe	Places of 10,000 or more	Places of 2,500 to 10,000					
Occupied housing units	174 387	122 032	108 649	14 828	93 821	5 610	7 773	52 355	8 617	3 504	117 631	56 756
HOUSE HEATING FUEL												
Utility gas	49 495	47 728	44 909	5 011	39 898	2 020	799	1 767	866	18	45 367	4 128
Bottled, tank, or LP gas	4 767	1 204	940	59	881	92	172	3 563	427	303	1 249	3 518
Electricity	19 149	9 721	8 447	1 137	7 310	448	826	9 428	1 193	436	9 120	10 029
Fuel oil, kerosene, etc.	97 275	62 404	53 645	8 503	45 142	2 965	5 794	34 871	5 967	2 306	60 976	36 299
Coal or coke	284	195	173	60	113	—	22	89	12	25	173	111
Wood	3 201	635	400	17	383	81	154	2 566	132	416	609	2 592
Other fuel	163	137	131	41	90	—	6	26	11	—	131	32
No fuel used	53	8	4	—	4	4	—	45	9	—	6	47
WATER HEATING FUEL												
Utility gas	63 028	60 253	56 466	8 805	47 661	2 357	1 430	2 775	1 444	21	56 969	6 059
Bottled, tank, or LP gas	10 920	2 806	1 817	261	1 556	207	782	8 114	1 187	701	2 949	7 971
Electricity	64 862	33 824	29 251	1 652	27 599	1 628	2 945	31 038	4 140	1 736	34 291	30 571
Fuel oil, kerosene, etc.	34 869	24 977	20 993	4 087	16 906	1 394	2 590	9 892	1 813	936	23 256	11 613
Other	293	119	104	15	89	6	9	174	11	37	120	173
No fuel used	415	53	18	8	10	18	17	362	22	73	46	369
COOKING FUEL												
Utility gas	46 344	43 059	40 369	9 831	30 538	1 550	1 140	3 285	1 472	72	40 763	5 581
Bottled, tank, or LP gas	25 382	5 188	3 526	205	3 321	327	1 335	20 194	2 632	1 464	6 257	19 125
Electricity	101 805	73 364	64 383	4 680	59 703	3 719	5 262	28 441	4 485	1 813	70 193	31 612
Other	690	285	257	71	186	14	14	405	19	155	294	396
No fuel used	166	136	114	41	73	—	22	30	9	—	124	42
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS												
Specified owner-occupied housing units	101 893	74 771	67 466	7 420	60 046	3 131	4 174	27 122	4 549	263	72 831	29 062
With a mortgage	67 281	51 520	46 947	3 263	43 684	2 295	2 278	15 761	2 194	115	50 453	16 828
Less than \$100	127	55	32	13	19	6	17	72	11	—	34	93
\$100 to \$149	479	273	226	38	188	5	42	206	35	2	238	241
\$150 to \$199	2 929	2 113	1 944	236	1 708	41	128	816	115	—	2 005	924
\$200 to \$249	8 375	6 279	5 695	655	5 040	269	315	2 096	350	14	5 937	2 438
\$250 to \$299	10 731	8 169	7 357	582	6 775	395	417	2 562	474	8	7 673	3 058
\$300 to \$349	9 649	7 200	6 469	490	5 979	373	358	2 449	337	6	6 826	2 823
\$350 to \$399	8 474	6 524	6 027	303	5 724	184	313	1 950	298	18	6 507	1 967
\$400 to \$449	7 480	5 963	5 479	228	5 251	295	189	1 517	217	4	5 871	1 609
\$450 to \$499	5 772	4 636	4 342	172	4 170	193	101	1 136	131	2	4 637	1 135
\$500 to \$599	6 771	5 355	4 912	225	4 687	250	193	1 416	134	10	5 459	1 312
\$600 to \$749	4 005	3 111	2 775	183	2 592	179	157	894	50	22	3 178	827
\$750 or more	2 489	1 842	1 689	138	1 551	105	48	647	42	29	2 088	401
Median	\$358	\$363	\$365	\$311	\$369	\$366	\$331	\$343	\$317	\$544	\$369	\$329
Not mortgaged	34 612	23 251	20 519	4 157	16 362	836	1 896	11 361	2 355	148	22 378	12 234
Less than \$50	238	71	69	33	36	—	2	167	15	—	92	146
\$50 to \$74	985	432	373	147	226	20	39	553	79	13	400	585
\$75 to \$99	3 514	1 790	1 505	562	943	82	203	1 724	249	31	1 620	1 894
\$100 to \$149	13 165	8 120	6 931	1 759	5 172	316	873	5 045	1 059	21	7 439	5 726
\$150 to \$199	10 346	7 789	6 965	1 028	5 937	288	536	2 557	667	58	7 581	2 765
\$200 to \$249	4 077	3 312	3 061	401	2 660	63	188	765	184	11	3 289	788
\$250 or more	2 287	1 737	1 615	227	1 388	67	55	550	102	14	1 957	330
Median	\$148	\$157	\$159	\$139	\$164	\$150	\$140	\$131	\$140	\$164	\$160	\$129
GROSS RENT												
Specified renter-occupied housing units	45 124	36 724	31 820	6 086	25 734	2 015	2 889	8 400	2 512	116	33 063	12 061
Less than \$50	172	147	127	40	87	18	2	25	4	—	143	29
\$50 to \$59	273	253	246	172	74	—	7	20	11	9	255	18
\$60 to \$79	452	385	346	230	116	18	21	67	19	—	352	100
\$80 to \$99	513	412	336	162	174	15	61	101	26	—	342	171
\$100 to \$119	618	454	401	246	155	12	41	164	47	—	413	205
\$120 to \$149	1 742	1 224	1 007	586	421	88	129	518	131	7	1 044	698
\$150 to \$169	1 520	1 043	807	386	421	97	139	477	137	3	908	612
\$170 to \$199	3 914	2 919	2 332	755	1 577	165	422	995	302	25	2 453	1 461
\$200 to \$249	10 689	8 573	7 221	1 258	5 963	428	924	2 116	677	26	7 474	3 215
\$250 to \$299	11 621	10 122	8 922	830	8 092	733	467	1 499	554	9	9 068	2 553
\$300 to \$349	4 998	4 328	3 926	424	3 502	211	191	670	226	—	4 077	921
\$350 to \$399	2 808	2 518	2 410	358	2 052	57	51	290	101	—	2 433	375
\$400 to \$499	1 975	1 790	1 675	221	1 454	56	59	185	52	—	1 731	244
\$500 or more	1 451	1 289	1 233	232	1 001	47	9	162	21	—	1 336	115
No cash rent	2 378	1 267	831	186	645	70	366	1 111	204	37	1 034	1 344
Median	\$256	\$261	\$264	\$214	\$271	\$259	\$221	\$232	\$237	\$196	\$264	\$233
HOUSEHOLD INCOME IN 1979												
Occupied housing units	174 387	122 032	108 649	14 828	93 821	5 610	7 773	52 355	8 617	3 504	117 631	56 756
Median income	\$18 977	\$20 284	\$20 690	\$13 007	\$21 612	\$19 772	\$14 945	\$16 208	\$14 235	\$16 692	\$20 744	\$15 647
Owner-occupied housing units	126 536	84 569	76 252	8 666	67 586	3 584	4 733	41 967	6 044	2 929	83 407	43 129
Median income	\$21 922	\$24 043	\$24 322	\$17 233	\$25 110	\$25 056	\$18 833	\$17 777	\$16 766	\$17 408	\$24 283	\$17 627
Renter-occupied housing units	47 851	37 463	32 397	6 162	26 235	2 026	3 040	10 388	2 573	575	34 224	13 627
Median income	\$12 122	\$12 451	\$12 664	\$9 025	\$13 590	\$12 422	\$11 059	\$11 107	\$10 477	\$12 784	\$12 771	\$10 960
INCOME IN 1979 BELOW POVERTY LEVEL												
Owner-occupied housing units	7 788	4 094	3 610	739	2 871	132	352	3 694	587	248	4 065	3 723
Percent below poverty level	6.2	4.8	4.7	8.5	4.2	3.7	7.4	8.8	9.7	8.5	4.9	8.6
Complete plumbing for exclusive use	7 577	4 065	3 600	739	2 861	132	333	3 512	579	223	4 037	3 540
1.01 or more persons per room	215	99	86	—	86	—	13	116	4	6	122	93
Lacking complete plumbing for exclusive use	211	29	10	—	10	—	19	182	8	25	28	183
1.01 or more persons per room	25	—	—	—	—	—	—	25	—	19	—	25
Renter-occupied housing units	8 352	6 251	5 494	1 349	4 145	246	511	2 101	475	88	5 840	2 512
Percent below poverty level	17.5	16.7	17.0	21.9	15.8	12.1	16.8	20.2	18.5	15.3	17.1	18.4
Complete plumbing for exclusive use	8 128	6 178	5 460	1 330	4 130	220	498	1 950	455	77	5 799	2 329
1.01 or more persons per room	482	343	297	40	257	30	16	139	20	23	308	174
Lacking complete plumbing for exclusive use	224	73	34	19	15	26	13	151	20	11	41	183
1.01 or more persons per room	21	7	7	—	—	—	—	14	—	—	7	14

Table 69. Fuels and Financial Characteristics of Housing Units With a Black Householder: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

The State
Urban and Rural and Size of
Place
Inside and Outside SMSA's

Occupied housing units	29 682	22 247	18 542	11 403	7 139	1 941	1 764	7 435	1 341	84	19 252	10 430
HOUSE HEATING FUEL												
Utility gas	7 926	7 658	6 697	4 159	2 538	693	268	268	132	-	6 706	1 220
Bottled, tank, or LP gas	1 315	507	279	181	98	80	148	808	124	17	384	931
Electricity	3 839	2 818	2 153	869	1 284	354	311	1 021	148	4	2 246	1 593
Fuel oil, kerosene, etc	15 770	11 025	9 238	6 082	3 156	793	994	4 745	898	40	9 689	6 081
Coal or coke	160	124	114	67	47	-	10	36	3	5	114	46
Wood	580	62	11	-	11	21	30	518	36	5	60	520
Other fuel	45	30	30	25	5	-	-	15	-	13	30	15
No fuel used	47	23	20	20	-	-	3	24	-	-	23	24
WATER HEATING FUEL												
Utility gas	12 809	12 404	11 065	7 862	3 203	990	349	405	202	-	11 093	1 716
Bottled, tank, or LP gas	3 243	1 309	751	533	218	176	382	1 934	382	52	1 000	2 243
Electricity	7 789	4 315	3 135	1 070	2 065	555	625	3 474	515	16	3 405	4 384
Fuel oil, kerosene, etc	4 641	4 008	3 514	1 885	1 629	183	311	633	98	6	3 607	1 034
Other	153	71	63	39	24	-	8	82	14	-	64	89
No fuel used	1 047	140	14	14	-	37	89	907	130	10	83	964
COOKING FUEL												
Utility gas	13 590	12 982	11 842	9 328	2 514	780	360	608	239	6	11 876	1 714
Bottled, tank, or LP gas	5 877	1 178	404	256	148	230	544	4 699	739	74	852	5 025
Electricity	9 868	7 901	6 154	1 740	4 414	911	836	1 967	327	4	6 371	3 497
Other	287	131	113	73	40	6	12	156	33	-	124	163
No fuel used	60	55	29	6	23	14	12	5	3	-	29	31
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS												
Specified owner-occupied housing units	12 145	8 984	7 761	4 727	3 034	608	615	3 161	586	13	8 155	3 990
With a mortgage	8 558	6 813	5 987	3 418	2 569	465	361	1 745	303	-	6 185	2 373
Less than \$100	72	43	43	43	-	-	-	29	13	-	43	29
\$100 to \$149	299	197	167	123	44	13	17	102	15	-	168	131
\$150 to \$199	814	648	625	398	227	10	13	166	32	-	631	183
\$200 to \$249	1 509	1 216	1 097	811	286	69	50	293	67	-	1 123	386
\$250 to \$299	1 537	1 236	1 111	768	343	53	72	301	35	-	1 157	380
\$300 to \$349	1 309	978	847	543	304	77	54	331	46	-	892	417
\$350 to \$399	910	696	572	314	258	58	66	214	35	-	589	321
\$400 to \$449	663	502	425	175	250	34	43	161	35	-	442	221
\$450 to \$499	495	462	384	112	272	77	1	33	7	-	394	101
\$500 to \$599	590	516	440	97	343	47	29	74	5	-	459	131
\$600 to \$749	258	228	189	20	169	23	16	30	11	-	194	64
\$750 or more	102	91	87	14	73	4	-	11	2	-	93	9
Median	\$302	\$303	\$298	\$272	\$366	\$359	\$326	\$297	\$285	-	\$299	\$309
Not mortgaged	3 587	2 171	1 774	1 309	465	143	254	1 416	283	13	1 970	1 617
Less than \$50	122	45	26	26	-	10	9	77	11	-	42	80
\$50 to \$74	238	125	102	87	15	-	23	113	13	-	102	136
\$75 to \$99	507	238	179	162	17	9	50	269	51	-	201	306
\$100 to \$149	1 416	834	671	489	182	64	99	582	113	13	730	686
\$150 to \$199	845	591	483	311	172	46	62	254	50	-	575	270
\$200 to \$249	271	197	173	118	55	14	10	74	21	-	178	93
\$250 or more	188	141	140	116	24	-	1	47	24	-	142	46
Median	\$131	\$140	\$142	\$138	\$154	\$143	\$119	\$120	\$133	\$113	\$143	\$120
GROSS RENT												
Specified renter-occupied housing units	14 131	11 689	9 452	5 722	3 730	1 220	1 017	2 442	571	17	9 657	4 474
Less than \$50	468	445	378	368	10	57	10	23	7	-	378	90
\$50 to \$59	546	528	449	433	16	71	8	18	12	-	452	94
\$60 to \$79	652	557	439	378	61	98	20	95	17	-	439	213
\$80 to \$99	579	464	350	344	6	21	93	115	25	-	378	201
\$100 to \$119	512	383	243	202	41	59	81	129	46	-	261	251
\$120 to \$149	995	681	428	397	31	133	120	314	46	-	450	545
\$150 to \$169	740	534	401	358	43	86	47	206	35	-	408	332
\$170 to \$199	1 476	1 223	983	688	295	45	195	253	58	-	1 011	465
\$200 to \$249	3 104	2 671	2 252	1 131	1 121	169	250	433	117	-	2 271	833
\$250 to \$299	2 476	2 108	1 826	666	1 160	244	38	368	96	-	1 837	639
\$300 to \$349	1 119	986	840	372	468	102	44	133	45	-	860	259
\$350 to \$399	532	499	434	202	232	49	16	33	2	-	438	94
\$400 to \$499	315	288	235	113	122	44	9	27	2	-	240	75
\$500 or more	94	88	83	12	71	-	5	6	6	-	83	11
No cash rent	523	234	111	58	53	42	81	289	57	17	151	372
Median	\$214	\$218	\$224	\$185	\$260	\$206	\$184	\$188	\$206	-	\$223	\$188
HOUSEHOLD INCOME IN 1979												
Occupied housing units	29 682	22 247	18 542	11 403	7 139	1 941	1 764	7 435	1 341	84	19 252	10 430
Median income	\$11 659	\$11 717	\$12 043	\$9 752	\$15 973	\$9 923	\$10 097	\$11 520	\$9 424	\$10 000	\$12 177	\$10 830
Owner-occupied housing units	14 987	10 180	8 812	5 454	3 358	661	707	4 807	754	42	9 300	5 687
Median income	\$16 106	\$17 500	\$17 608	\$14 856	\$22 404	\$19 063	\$15 370	\$13 686	\$12 500	\$10 417	\$17 721	\$13 952
Renter-occupied housing units	14 695	12 067	9 730	5 949	3 781	1 280	1 057	2 628	587	42	9 952	4 743
Median income	\$8 406	\$8 378	\$8 445	\$6 660	\$12 012	\$7 534	\$8 719	\$8 514	\$8 002	\$7 344	\$8 462	\$8 311
INCOME IN 1979 BELOW POVERTY LEVEL												
Owner-occupied housing units	2 542	1 496	1 263	955	308	92	141	1 046	172	19	1 317	1 225
Percent below poverty level	17.0	14.7	14.3	17.5	9.2	13.9	19.9	21.8	22.8	45.2	14.2	21.5
Complete plumbing for exclusive use	2 304	1 430	1 250	944	306	64	116	874	153	19	1 295	1 009
1.01 or more persons per room	209	105	85	73	12	-	20	104	7	-	91	118
Lacking complete plumbing for exclusive use	238	66	13	11	2	28	25	172	19	-	22	216
1.01 or more persons per room	34	-	-	-	-	-	-	34	-	-	-	34
Renter-occupied housing units	5 648	4 629	3 744	2 747	997	529	356	1 019	213	6	3 818	1 830
Percent below poverty level	38.4	38.4	38.5	46.2	26.4	41.3	33.7	38.8	36.3	14.3	38.4	38.6
Complete plumbing for exclusive use	5 132	4 511	3 700	2 709	991	508	303	621	154	6	3 728	1 404
1.01 or more persons per room	546	441	338	250	88	64	39	105	6	-	344	202
Lacking complete plumbing for exclusive use	516	118	44	38	6	21	53	398	59	-	90	426
1.01 or more persons per room	120	34	12	12	-	10	12	86	15	-	19	101

Table 70. **Fuels and Financial Characteristics of Housing Units With a Householder of Spanish Origin: 1980**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

**The State
Urban and Rural and Size of
Place
Inside and Outside SMSA's**

The State Urban and Rural and Size of Place Inside and Outside SMSA's	Urban							Rural		Rural farm	Inside SMSA's	Outside SMSA's
	The State	Total	Inside urbanized areas			Outside urbanized areas		Total	Places of 1,000 to 2,500			
			Total	Central cities	Urban fringe	Places of 10,000 or more	Places of 2,500 to 10,000					
Occupied housing units	2 481	1 957	1 738	845	893	97	122	524	132	25	1 805	676
HOUSE HEATING FUEL												
Utility gas	709	674	619	280	339	44	11	35	28	—	619	90
Bottled, tank, or LP gas	67	29	29	22	7	—	—	38	6	9	38	29
Electricity	304	233	173	36	137	20	40	71	21	—	177	127
Fuel oil, kerosene, etc.	1 357	1 019	917	507	410	33	69	338	68	16	971	386
Coal or coke	—	—	—	—	—	—	—	—	—	—	—	—
Wood	31	2	—	—	—	—	2	29	6	—	—	31
Other fuel	—	—	—	—	—	—	—	—	—	—	—	—
No fuel used	13	—	—	—	—	—	—	13	3	—	—	13
WATER HEATING FUEL												
Utility gas	1 070	1 014	912	508	404	65	37	56	37	—	912	158
Bottled, tank, or LP gas	177	88	74	53	21	6	8	89	18	14	83	94
Electricity	627	373	287	50	237	26	60	254	45	6	328	299
Fuel oil, kerosene, etc.	544	473	456	234	222	—	17	71	22	5	470	74
Other	9	9	9	—	9	—	—	—	—	—	9	—
No fuel used	54	—	—	—	—	—	—	54	10	—	3	51
COOKING FUEL												
Utility gas	1 164	1 085	1 024	775	249	42	19	79	38	6	1 032	132
Bottled, tank, or LP gas	302	55	33	17	16	10	12	247	39	14	67	235
Electricity	985	803	667	39	628	45	91	182	53	5	678	307
Other	20	4	4	4	—	—	—	16	2	—	18	2
No fuel used	10	10	10	10	—	—	—	—	—	—	10	—
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS												
Specified owner-occupied housing units	809	664	625	228	397	11	28	145	25	—	642	167
With a mortgage	634	544	508	157	351	11	25	90	19	—	519	115
Less than \$100	7	7	7	—	7	—	—	—	—	—	7	—
\$100 to \$149	15	15	15	15	—	—	—	—	—	—	15	—
\$150 to \$199	38	35	35	30	5	—	—	3	3	—	35	3
\$200 to \$249	57	43	43	30	13	—	—	14	—	—	48	9
\$250 to \$299	49	42	38	15	23	—	4	7	—	—	38	11
\$300 to \$349	123	104	94	35	59	—	10	19	6	—	94	29
\$350 to \$399	45	27	16	—	16	—	11	18	8	—	16	29
\$400 to \$449	96	89	84	5	79	5	—	7	—	—	84	12
\$450 to \$499	72	63	57	23	34	6	—	9	2	—	57	15
\$500 to \$599	59	59	59	—	59	—	—	—	—	—	59	—
\$600 to \$749	39	32	32	—	32	—	—	7	—	—	32	7
\$750 or more	34	28	28	4	24	—	—	6	—	—	34	—
Median	\$381	\$398	\$404	\$262	\$433	\$454	\$342	\$356	\$353	—	\$404	\$359
Not mortgaged	175	120	117	71	46	—	3	55	6	—	123	52
Less than \$50	—	—	—	—	—	—	—	—	—	—	—	—
\$50 to \$74	—	—	—	—	—	—	—	—	—	—	—	—
\$75 to \$99	20	6	6	6	—	—	—	14	2	—	6	14
\$100 to \$149	84	65	65	41	24	—	—	19	—	—	69	15
\$150 to \$199	26	8	5	4	1	—	3	18	2	—	7	19
\$200 to \$249	38	34	34	13	21	—	—	4	2	—	34	4
\$250 or more	7	7	7	7	—	—	—	—	—	—	7	—
Median	\$139	\$141	\$140	\$129	\$149	—	\$163	\$130	\$163	—	\$139	\$139
GROSS RENT												
Specified renter-occupied housing units	1 360	1 109	935	528	407	81	93	251	102	15	968	392
Less than \$50	27	25	25	25	—	—	—	2	2	—	25	2
\$50 to \$59	37	25	19	19	—	6	—	12	3	9	28	9
\$60 to \$79	15	7	—	—	—	4	3	8	2	—	—	15
\$80 to \$99	30	30	26	19	7	—	4	—	—	—	26	4
\$100 to \$119	46	28	22	22	—	6	—	18	3	—	25	21
\$120 to \$149	27	21	21	13	8	—	—	6	6	—	21	6
\$150 to \$169	86	59	46	38	8	13	—	27	9	—	46	40
\$170 to \$199	134	115	94	72	22	9	12	19	14	—	94	40
\$200 to \$249	377	333	281	161	120	4	48	44	9	—	285	92
\$250 to \$299	295	249	209	79	130	29	11	46	26	—	209	86
\$300 to \$349	87	76	72	38	34	4	—	11	11	—	72	15
\$350 to \$399	83	69	63	42	21	6	—	14	—	—	63	20
\$400 to \$499	67	62	51	—	51	—	11	5	5	—	51	16
\$500 or more	23	—	—	—	—	—	—	23	6	—	11	12
No cash rent	26	10	6	—	6	—	4	16	6	6	12	14
Median	\$235	\$236	\$237	\$215	\$263	\$216	\$229	\$224	\$237	\$55	\$237	\$225
HOUSEHOLD INCOME IN 1979												
Occupied housing units	2 481	1 957	1 738	845	893	97	122	524	132	25	1 805	676
Median income	\$11 772	\$12 443	\$13 080	\$8 003	\$17 278	\$7 578	\$12 778	\$9 800	\$9 219	\$9 306	\$12 908	\$10 049
Owner-occupied housing units	1 068	813	769	294	475	16	28	255	30	—	803	265
Median income	\$19 129	\$20 524	\$20 607	\$14 907	\$23 233	\$11 500	\$28 000	\$11 156	\$20 714	—	\$20 460	\$11 729
Renter-occupied housing units	1 413	1 144	969	551	418	81	94	269	102	25	1 002	411
Median income	\$8 428	\$8 340	\$7 992	\$5 586	\$12 260	\$4 740	\$11 591	\$8 668	\$7 353	\$9 306	\$8 036	\$8 955
INCOME IN 1979 BELOW POVERTY LEVEL												
Owner-occupied housing units	135	97	89	72	17	5	3	38	—	—	89	46
Percent below poverty level	12.6	11.9	11.6	24.5	3.6	31.3	10.7	14.9	—	—	11.1	17.4
Complete plumbing for exclusive use	135	97	89	72	17	5	3	38	—	—	89	46
1.01 or more persons per room	17	12	9	9	—	—	3	5	—	—	9	8
Lacking complete plumbing for exclusive use	—	—	—	—	—	—	—	—	—	—	—	—
1.01 or more persons per room	—	—	—	—	—	—	—	—	—	—	—	—
Renter-occupied housing units	613	518	468	356	112	35	15	95	31	15	487	126
Percent below poverty level	43.4	45.3	48.3	64.6	26.8	43.2	16.0	35.3	30.4	60.0	48.6	30.7
Complete plumbing for exclusive use	563	501	451	339	112	35	15	62	31	15	470	93
1.01 or more persons per room	130	116	101	82	19	15	—	14	5	9	110	20
Lacking complete plumbing for exclusive use	50	17	17	17	—	—	—	33	—	—	17	33
1.01 or more persons per room	31	7	7	7	—	—	—	24	—	—	7	24

Table 71. **Fuels and Financial Characteristics of Housing Units With a Householder of the Specified Race: 1980**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The State	American Indian			Eskimo	Aleut	Asian and Pacific Islander										Race, n.e.c.
	Japanese	Chinese	Filipino			Korean	Asian Indian	Vietnamese	Hawaiian	Guamanian	Samoan	Other				
Occupied housing units	524	—	7	104	356	185	93	457	38	22	20	—	32	1 174		
HOUSE HEATING FUEL																
Utility gas	86	—	...	10	132	24	33	164	21	7	—	—	10	377		
Bottled, tank, or LP gas	51	—	...	—	—	—	10	5	6	6	—	—	—	40		
Electricity	36	—	...	18	31	41	19	98	6	3	7	—	9	151		
Fuel oil, kerosene, etc	313	—	...	76	193	120	31	190	5	6	13	—	13	590		
Coal or coke	—	—	...	—	—	—	—	—	—	—	—	—	—	—		
Wood	32	—	...	—	—	—	—	—	—	—	—	—	—	8		
Other fuel	6	—	...	—	—	—	—	—	—	—	—	—	—	—		
No fuel used	—	—	...	—	—	—	—	—	—	—	—	—	—	8		
WATER HEATING FUEL																
Utility gas	97	—	...	28	131	38	28	183	21	7	—	—	10	596		
Bottled, tank, or LP gas	91	—	...	6	9	—	—	12	6	5	—	—	—	96		
Electricity	257	—	...	44	143	103	46	175	6	9	20	—	15	215		
Fuel oil, kerosene, etc	63	—	...	26	73	44	19	87	5	1	—	—	7	245		
Other	6	—	...	—	—	—	—	—	—	—	—	—	—	—		
No fuel used	10	—	...	—	—	—	—	—	—	—	—	—	—	22		
COOKING FUEL																
Utility gas	106	—	...	16	50	42	34	89	13	7	—	—	6	734		
Bottled, tank, or LP gas	245	—	...	22	26	10	4	—	6	7	6	—	—	123		
Electricity	171	—	...	66	274	133	55	368	19	8	14	—	26	300		
Other	2	—	...	—	6	—	—	—	—	—	—	—	—	7		
No fuel used	—	—	...	—	—	—	—	—	—	—	—	—	—	10		
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS																
Specified owner-occupied housing units	215	—	—	38	183	103	24	180	21	8	14	—	21	315		
With a mortgage	131	—	—	23	183	103	24	154	21	8	14	—	21	207		
Less than \$100	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
\$100 to \$149	—	—	—	—	—	—	—	—	—	—	—	—	—	15		
\$150 to \$199	—	—	—	—	—	—	—	6	—	—	—	—	—	31		
\$200 to \$249	20	—	—	—	—	—	—	—	—	7	—	—	—	32		
\$250 to \$299	12	—	—	—	7	5	—	5	8	—	—	—	—	20		
\$300 to \$349	15	—	—	6	25	19	5	7	—	—	—	—	—	50		
\$350 to \$399	14	—	—	—	37	—	6	19	8	—	7	—	—	17		
\$400 to \$449	27	—	—	—	18	6	8	11	—	—	7	—	15	18		
\$450 to \$499	15	—	—	4	16	17	5	—	—	—	—	—	—	5		
\$500 to \$599	18	—	—	7	21	14	—	41	5	—	—	—	—	19		
\$600 to \$749	10	—	—	6	11	27	—	26	—	1	—	—	6	—		
\$750 or more	—	—	—	—	48	15	—	39	—	—	—	—	—	—		
Median	\$408	—	—	\$515	\$464	\$516	\$406	\$579	\$366	\$229	\$400	—	\$435	\$305		
Not mortgaged	84	—	—	15	—	—	—	26	—	—	—	—	—	108		
Less than \$50	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
\$50 to \$74	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
\$75 to \$99	27	—	—	—	—	—	—	—	—	—	—	—	—	16		
\$100 to \$149	22	—	—	8	—	—	—	12	—	—	—	—	—	45		
\$150 to \$199	21	—	—	2	—	—	—	—	—	—	—	—	—	28		
\$200 to \$249	7	—	—	5	—	—	—	12	—	—	—	—	—	19		
\$250 or more	7	—	—	—	—	—	—	2	—	—	—	—	—	—		
Median	\$137	—	—	\$123	—	—	—	\$204	—	—	—	—	—	\$135		
GROSS RENT																
Specified renter-occupied housing units	170	—	...	43	132	43	43	188	11	...	...	—	11	736
Less than \$50	—	—	...	—	—	—	—	—	—	...	...	—	—	15
\$50 to \$59	7	—	...	—	—	—	—	—	—	...	...	—	—	15
\$60 to \$79	7	—	...	—	9	—	—	—	—	...	...	—	—	9
\$80 to \$99	14	—	...	—	—	—	—	—	—	...	...	—	—	21
\$100 to \$119	—	—	...	—	—	11	—	—	—	...	...	—	—	33
\$120 to \$149	2	—	...	—	—	—	—	—	—	...	...	—	—	7
\$150 to \$169	6	—	...	—	—	15	—	—	—	...	...	—	—	65
\$170 to \$199	17	—	...	—	11	7	6	—	—	...	...	—	—	67
\$200 to \$249	13	—	...	15	46	—	9	31	11	...	...	—	11	210
\$250 to \$299	40	—	...	15	45	10	4	64	—	...	...	—	—	166
\$300 to \$349	37	—	...	5	5	—	—	32	—	...	...	—	—	78
\$350 to \$399	7	—	...	—	2	—	4	55	—	...	...	—	—	21
\$400 to \$499	5	—	...	—	5	—	6	6	—	...	...	—	—	17
\$500 or more	—	—	...	8	—	—	14	—	—	...	...	—	—	6
No cash rent	15	—	...	—	9	—	—	—	—	...	...	—	—	6
Median	\$269	—	...	\$268	\$246	\$167	\$381	\$299	\$238	...	...	—	\$220	\$230
HOUSEHOLD INCOME IN 1979																
Occupied housing units	524	—	7	104	356	185	93	457	38	22	20	—	32	1 174		
Median income	\$17 552	—	...	\$15 000	\$22 308	\$27 212	\$23 750	\$24 176	\$20 000	\$9 500	\$16 429	—	\$15 000	\$10 014		
Owner-occupied housing units	346	—	...	55	217	142	50	247	27	13	14	—	21	422		
Median income	\$18 802	—	...	\$9 861	\$34 712	\$30 588	\$44 667	\$29 187	\$20 982	...	...	—	\$18 125	\$15 000
Renter-occupied housing units	178	—	...	49	139	43	43	210	11	9	6	—	11	752		
Median income	\$11 731	—	...	\$16 705	\$7 891	\$4 750	\$10 781	\$18 375	\$17 292	...	...	—	\$11 964	\$7 937
INCOME IN 1979 BELOW POVERTY LEVEL																
Owner-occupied housing units	26	—	...	14	5	4	—	10	8	...	...	—	9	84
Percent below poverty level	7.5	—	...	25.5	2.3	2.8	—	4.0	29.6	...	...	—	42.9	19.9
Complete plumbing for exclusive use	26	—	...	14	5	4	—	10	8	...	...	—	9	84
1.01 or more persons per room	—	—	...	—	—	4	—	—	8	...	...	—	—	17
Lacking complete plumbing for exclusive use	—	—	...	—	—	—	—	—	—	...	...	—	—	—
1.01 or more persons per room	—	—	...	—	—	—	—	—	—	...	...	—	—	—
Renter-occupied housing units	65	—	...	—	55	23	11	44	—	...	...	—	7	339
Percent below poverty level	36.5	—	...	—	39.6	53.5	25.6	21.0	—	...	...	—	63.6	45.1
Complete plumbing for exclusive use	65	—	...	—	44	23	11	44	—	...	...	—	7	329
1.01 or more persons per room	—	—	...	—	5	—	—	—	—	...	...	—	—	71
Lacking complete plumbing for exclusive use	—	—	...	—	11	—	—	—	—	...	...	—	—	10
1.01 or more persons per room	—	—	...	—	—	—	—	—	—	...	...	—	—	—

Table 72. **Fuels and Financial Characteristics of Housing Units With a Householder of Spanish Origin by Type and Race: 1980**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

The State

	Spanish origin										Not of Spanish origin				
	Type				Race					Race, n.e.c.					Race, n.e.c.
	Total	Mexi- con	Puerto Rican	Cuban	Other Spanish	White	Black	American Indian, Eskimo, and Aleut	Asian and Pacific Islander		White	Black	Ameri- can Indian, Eskimo, and Aleut	Asian and Pacific Islander	
Occupied housing units	2 481	385	1 212	167	717	1 227	220	27	56	951	173 160	29 462	504	1 251	223
HOUSE HEATING FUEL															
Utility gas	709	71	390	53	195	361	37	7	—	304	49 134	7 889	79	401	73
Bottled, tank, or LP gas	67	15	30	—	22	12	22	—	—	33	4 755	1 293	51	27	7
Electricity	304	73	97	20	114	174	36	—	7	87	18 975	3 803	43	225	64
Fuel oil, kerosene, etc.	1 357	221	665	94	377	664	117	16	49	511	96 611	15 653	297	598	79
Coal or coke	—	—	—	—	—	—	—	—	—	—	284	160	—	—	—
Wood	31	—	27	—	4	11	8	4	—	8	3 190	572	28	—	—
Other fuel	—	—	—	—	—	—	—	—	—	—	163	45	6	—	—
No fuel used	13	5	3	—	5	5	—	—	—	8	48	47	—	—	—
WATER HEATING FUEL															
Utility gas	1 070	122	604	60	284	478	58	13	10	511	62 550	12 751	84	436	85
Bottled, tank, or LP gas	177	48	91	—	38	61	38	—	5	73	10 859	3 205	91	33	23
Electricity	627	122	197	53	255	367	75	4	37	144	64 495	7 714	260	524	71
Fuel oil, kerosene, etc.	544	66	288	54	136	303	26	10	4	201	34 566	4 615	53	258	44
Other	9	5	—	—	4	9	—	—	—	—	284	153	6	—	—
No fuel used	54	22	32	—	—	9	23	—	—	22	406	1 024	10	—	—
COOKING FUEL															
Utility gas	1 164	92	805	41	226	418	76	11	14	645	45 926	13 514	95	243	89
Bottled, tank, or LP gas	302	107	115	—	80	137	74	—	14	77	25 245	5 803	245	67	46
Electricity	985	181	278	126	400	661	68	16	28	212	101 144	9 800	162	935	88
Other	20	—	9	—	11	11	2	—	—	7	679	285	2	6	—
No fuel used	10	5	5	—	—	—	—	—	—	10	166	60	—	—	—
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS															
Specified owner-occupied housing units	809	97	315	86	311	488	64	11	22	224	101 405	12 081	204	570	91
With a mortgage	634	77	245	80	232	402	61	—	22	149	66 879	8 497	131	529	58
Less than \$100	7	—	—	—	—	7	—	—	—	—	120	72	—	—	—
\$100 to \$149	15	—	15	—	—	—	—	—	—	15	479	299	—	—	—
\$150 to \$199	38	7	31	—	—	5	7	—	—	26	2 924	807	—	6	5
\$200 to \$249	57	11	38	—	8	19	6	—	—	32	8 356	1 503	20	7	—
\$250 to \$299	49	13	19	—	17	25	8	—	—	16	10 706	1 529	12	25	4
\$300 to \$349	123	16	57	18	32	72	16	—	4	31	9 577	1 293	15	58	19
\$350 to \$399	45	3	—	—	42	15	12	—	7	11	8 459	898	14	70	6
\$400 to \$449	96	14	47	6	29	78	—	—	7	11	7 402	663	27	58	7
\$450 to \$499	72	6	19	21	26	60	12	—	—	—	5 712	483	15	42	5
\$500 to \$599	59	—	13	6	40	52	—	—	—	7	6 719	590	18	88	12
\$600 to \$749	39	—	—	17	22	39	—	—	—	—	3 966	258	10	77	—
\$750 or more	34	—	6	12	16	30	—	—	4	—	2 459	102	—	98	—
Median	\$381	\$302	\$317	\$488	\$429	\$437	\$330	—	\$400	\$255	\$358	\$301	\$408	\$498	\$358
Not mortgaged	175	20	70	6	79	86	3	11	—	75	34 526	3 584	73	41	33
Less than \$50	—	—	—	—	—	—	—	—	—	—	238	122	—	—	—
\$50 to \$74	—	—	—	—	—	—	—	—	—	—	985	238	—	—	—
\$75 to \$99	20	8	8	—	4	8	—	4	—	8	3 506	507	23	—	8
\$100 to \$149	84	—	36	—	48	48	—	—	—	36	13 117	1 416	22	20	9
\$150 to \$199	26	8	—	—	18	11	3	—	—	12	10 335	842	21	2	16
\$200 to \$249	38	4	26	6	2	19	—	—	—	19	4 058	271	7	17	—
\$250 or more	7	—	—	—	7	—	—	7	—	—	2 287	188	—	2	—
Median	\$139	\$175	\$125	\$225	\$140	\$139	\$163	\$400+	—	\$132	\$148	\$131	\$134	\$156	\$146
GROSS RENT															
Specified renter-occupied housing units	1 360	217	781	61	301	575	109	16	21	639	44 549	14 022	161	465	97
Less than \$50	27	2	15	—	10	12	—	—	—	15	160	468	—	—	—
\$50 to \$59	37	—	24	7	6	16	6	—	—	15	257	540	7	—	—
\$60 to \$79	15	7	8	—	—	—	6	—	—	9	452	646	7	9	—
\$80 to \$99	30	5	25	—	—	7	—	—	—	21	506	577	14	—	—
\$100 to \$119	46	11	35	—	—	13	—	—	—	33	605	512	—	11	—
\$120 to \$149	27	—	19	8	—	20	—	—	—	7	1 722	995	2	—	—
\$150 to \$169	86	17	54	—	15	—	14	—	15	56	1 519	726	6	—	9
\$170 to \$199	134	22	94	—	18	64	3	—	—	67	3 850	1 473	17	24	—
\$200 to \$249	377	76	213	20	68	136	43	10	6	182	10 553	3 061	3	126	28
\$250 to \$299	295	45	183	12	55	117	26	—	—	152	11 504	2 450	47	138	14
\$300 to \$349	87	3	41	2	41	44	—	6	—	37	4 954	1 119	31	42	41
\$350 to \$399	83	22	35	—	26	53	9	—	—	21	2 755	523	7	61	—
\$400 to \$499	67	7	11	12	37	55	—	—	—	12	1 920	315	5	17	5
\$500 or more	23	—	6	—	17	17	—	—	—	6	1 434	94	—	22	—
No cash rent	26	—	18	—	8	20	—	—	—	6	2 358	523	15	15	—
Median	\$235	\$230	\$221	\$244	\$266	\$253	\$227	\$245	\$167	\$223	\$256	\$214	\$269	\$266	\$292
HOUSEHOLD INCOME IN 1979															
Occupied housing units	2 481	385	1 212	167	717	1 227	220	27	56	951	173 160	29 462	504	1 251	223
Median income	\$11 772	\$10 799	\$9 401	\$21 850	\$16 281	\$16 274	\$8 967	\$7 188	\$8 846	\$9 989	\$18 996	\$11 681	\$18 073	\$22 822	\$10 288
Owner-occupied housing units	1 068	149	414	106	399	627	99	11	35	296	125 909	14 888	335	751	126
Median income	\$19 129	\$21 845	\$14 571	\$41 795	\$22 120	\$22 434	\$16 458	\$15 536	\$16 607	\$12 727	\$21 919	\$16 101	\$19 089	\$29 952	\$22 500
Renter-occupied housing units	1 413	236	798	61	318	600	121	16	21	655	47 251	14 574	169	500	97
Median income	\$8 428	\$9 186	\$7 120	\$15 069	\$11 957	\$10 330	\$6 563	\$2500—	\$4 250	\$8 054	\$12 138	\$8 429	\$11 442	\$13 092	\$7 713
INCOME IN 1979 BELOW POVERTY LEVEL															
Owner-occupied housing units	135	16	87	—	32	45	27	—	—	63	7 743	2 515	26	51	21
Percent below poverty level	12.6	10.7	21.0	—	8.0	7.2	27.3	—	—	21.3	6.1	16.9	7.8	6.8	16.7
Complete plumbing for exclusive use	135	16	87	—	32	45	27	—	—	63	7 532	2 277	26	51	21
1.01 or more persons per room	17	—	13	—	4	—	—	—	—	17	215	209	—	12	—
Lacking complete plumbing for exclusive use	—	—	—	—	—	—	—	—	—	—	211	238	—	—	—
1.01 or more persons per room	—	—	—	—	—	—	—	—	—	—	25	34	—	—	—
Renter-occupied housing units	613	96	401	21	95	220	68	10	15	300	8 132	5 580	62	131	39
Percent below poverty level	43.4	40.7	50.3	34.4	29.9	36.7	56.2	62.5	71.4	45.8	17.2	38.3	36.7	26.2	40.2
Complete plumbing for exclusive use	563	71	376	21	95	201	47	10	15	290	7 927	5 085	62	120	39
1.01 or more persons per room	130	22	102	—	6	50	9	—	—	71	432	537	—	5	—
Lacking complete plumbing for exclusive use	50	25	25	—	—	19	21	—	—	10	205	495	—	11	—
1.01 or more persons per room	31	11	20	—	—	14	17	—	—	—	7	103	—	—	—

Table 73. Structural Characteristics for Areas and Places: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**SCSA's
SMSA's
Urbanized Areas
Places of 50,000 or More
and Central Cities of
SMSA's**

YEAR STRUCTURE BUILT

Year-round housing units -----	2 062 485	148 452	21 558	498 462	1 394 013	194 035	148 452
1979 to March 1980 -----	38 160	3 371	741	12 403	21 645	4 527	3 371
1975 to 1978 -----	105 334	9 121	2 118	34 589	59 506	13 222	9 121
1970 to 1974 -----	175 331	18 111	2 975	61 913	92 332	23 946	18 111
1960 to 1969 -----	348 696	36 983	3 687	103 396	204 630	44 094	36 983
1950 to 1959 -----	382 759	33 307	3 267	95 215	250 970	40 016	33 307
1940 to 1949 -----	238 222	17 161	2 911	49 434	168 716	22 995	17 161
1939 or earlier -----	773 983	30 398	5 859	141 512	596 214	45 235	30 398
Owner-occupied housing units -----	1 304 500	93 699	14 431	331 265	865 105	124 208	93 699
1979 to March 1980 -----	22 519	1 823	537	7 717	12 442	2 597	1 823
1975 to 1978 -----	71 955	5 901	1 849	25 793	38 412	9 135	5 901
1970 to 1974 -----	89 745	8 902	2 388	34 366	44 089	12 783	8 902
1960 to 1969 -----	198 448	22 207	2 744	65 889	107 608	27 571	22 207
1950 to 1959 -----	290 299	25 415	2 303	72 695	189 886	30 324	25 415
1940 to 1949 -----	145 557	10 828	1 195	28 306	105 228	13 931	10 828
1939 or earlier -----	485 977	18 623	3 415	96 499	367 440	27 867	18 623
Renter-occupied housing units -----	621 287	45 245	4 933	139 411	431 698	56 430	45 245
1979 to March 1980 -----	7 410	914	85	2 158	4 253	1 099	914
1975 to 1978 -----	28 296	2 790	151	7 384	17 971	3 404	2 790
1970 to 1974 -----	75 757	8 172	490	23 974	43 121	9 588	8 172
1960 to 1969 -----	133 153	12 571	699	33 355	86 528	14 004	12 571
1950 to 1959 -----	78 847	6 821	670	18 627	52 729	8 187	6 821
1940 to 1949 -----	74 971	5 006	844	17 358	51 763	6 639	5 006
1939 or earlier -----	222 853	8 971	1 994	36 555	175 333	13 509	8 971

BEDROOMS

Year-round housing units -----	2 062 485	148 452	21 558	498 462	1 394 013	194 035	148 452
None -----	34 542	1 961	194	5 780	26 607	2 308	1 961
1 -----	318 370	20 156	1 473	77 363	219 378	24 485	20 156
2 -----	461 350	35 142	6 561	116 792	302 855	48 971	35 142
3 -----	857 960	59 777	9 186	196 210	592 787	79 084	59 777
4 -----	307 254	26 245	3 405	85 823	191 781	32 559	26 245
5 or more -----	83 009	5 171	739	16 494	60 605	6 628	5 171
Owner-occupied housing units -----	1 304 500	93 699	14 431	331 265	865 105	124 208	93 699
None -----	1 301	82	11	215	993	106	82
1 -----	36 148	1 759	328	10 289	23 772	2 669	1 759
2 -----	198 603	12 934	3 289	59 928	122 452	20 411	12 934
3 -----	724 645	50 280	7 401	167 853	499 111	65 890	50 280
4 -----	274 588	24 250	2 800	78 361	169 177	29 534	24 250
5 or more -----	69 215	4 394	602	14 619	49 600	5 598	4 394
Renter-occupied housing units -----	621 287	45 245	4 933	139 411	431 698	56 430	45 245
None -----	29 225	1 632	105	4 956	22 532	1 856	1 632
1 -----	246 663	15 909	980	59 746	170 028	18 693	15 909
2 -----	218 819	18 727	2 026	47 772	150 294	23 212	18 727
3 -----	95 383	6 987	1 289	20 419	66 688	9 723	6 987
4 -----	22 079	1 496	434	5 190	14 959	2 263	1 496
5 or more -----	9 118	494	99	1 328	7 197	683	494

STORIES IN STRUCTURE

Year-round housing units -----	2 062 485	148 452	21 558	498 462	1 394 013	194 035	148 452
1 to 3 -----	1 958 019	141 188	21 482	484 477	1 310 872	186 530	141 188
4 to 6 -----	46 559	3 319	76	3 683	39 481	3 404	3 319
7 to 12 -----	29 217	2 358	—	6 388	20 471	2 514	2 358
13 or more -----	28 690	1 587	—	3 914	23 189	1 587	1 587

PASSENGER ELEVATOR

Year-round housing units -----	2 062 485	148 452	21 558	498 462	1 394 013	194 035	148 452
Structures with 4 or more stories -----	104 466	7 264	76	13 985	83 141	7 505	7 264
With elevator -----	87 905	5 832	38	12 311	69 724	6 035	5 832

UNITS IN STRUCTURE

Year-round housing units -----	2 062 485	148 452	21 558	498 462	1 394 013	194 035	148 452
1, detached -----	815 197	76 013	15 164	293 697	430 323	108 658	76 013
1, attached -----	637 791	27 789	1 372	72 821	535 809	30 324	27 789
2 -----	123 150	4 330	1 099	25 894	91 827	6 730	4 330
3 and 4 -----	106 762	5 676	611	18 889	81 586	7 077	5 676
5 to 9 -----	79 931	5 643	1 001	16 770	56 517	7 058	5 643
10 to 49 -----	163 423	20 043	480	42 373	100 527	21 860	20 043
50 or more -----	114 435	5 765	76	21 967	86 627	6 540	5 765
Mobile home or trailer, etc. -----	21 796	3 193	1 755	6 051	10 797	5 788	3 193
Owner-occupied housing units -----	1 304 500	93 699	14 431	331 265	865 105	124 208	93 699
1, detached -----	737 164	69 206	11 981	265 897	390 080	95 584	69 206
1, attached -----	481 208	18 180	715	46 277	416 036	19 377	18 180
2 -----	31 274	1 022	315	7 155	22 782	1 670	1 022
3 and 4 -----	13 777	483	56	2 238	11 000	615	483
5 or more -----	24 044	2 058	79	4 778	17 129	2 250	2 058
Mobile home or trailer, etc. -----	17 033	2 750	1 285	4 920	8 078	4 712	2 750
Renter-occupied housing units -----	621 287	45 245	4 933	139 411	431 698	56 430	45 245
1, detached -----	55 555	4 999	2 157	19 216	29 183	9 410	4 999
1, attached -----	111 884	7 050	560	20 386	83 888	8 220	7 050
2 -----	80 836	2 823	650	16 740	60 623	4 311	2 823
3 and 4 -----	77 349	4 160	382	14 616	58 191	5 201	4 160
5 to 9 -----	61 927	4 510	373	13 788	43 256	5 186	4 510
10 to 49 -----	133 690	16 218	373	34 823	82 276	17 536	16 218
50 or more -----	96 421	5 162	69	19 039	72 151	5 765	5 162
Mobile home or trailer, etc. -----	3 625	323	369	803	2 130	801	323

UNITS IN STRUCTURE BY GROSS RENT

Specified renter-occupied housing units -----	602 116	43 752	4 318	134 466	419 580	53 844	43 752
1, mobile home or trailer, etc. -----	151 893	10 879	2 471	35 460	103 083	15 845	10 879
Median gross rent -----	\$258	\$265	\$238	\$286	\$248	\$260	\$265
2 or more -----	450 223	32 873	1 847	99 006	316 497	37 999	32 873
Median gross rent -----	\$250	\$254	\$203	\$259	\$247	\$249	\$254

Table 73. Structural Characteristics for Areas and Places: 1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

SCSA's
SMSA's
Urbanized Areas
Places of 50,000 or More
and Central Cities of
SMSA's

YEAR STRUCTURE BUILT

	SMSA's—Con.		Urbanized areas				Places
	Wilmington, Del.—N.J.—Md.—Con.		Wilmington, Del.—N.J.—Md.				
	Maryland (pt.)	New Jersey (pt.)	Total	Delaware (pt.)	Maryland (pt.)	New Jersey (pt.)	Wilmington city
Year-round housing units	21 558	24 025	152 628	138 068	4 225	10 335	30 474
1979 to March 1980	741	415	2 996	2 804	75	117	314
1975 to 1978	2 118	1 983	8 730	7 780	488	462	663
1970 to 1974	2 975	2 860	19 038	16 678	606	1 754	1 305
1960 to 1969	3 687	3 424	37 446	35 104	781	1 561	2 723
1950 to 1949	3 267	3 442	34 160	31 665	790	1 705	3 180
1940 to 1939	2 911	2 923	18 933	16 597	664	1 672	5 232
1939 or earlier	5 859	8 978	31 325	27 440	821	3 064	17 057
Owner-occupied housing units	14 431	16 078	95 290	85 996	2 689	6 605	14 359
1979 to March 1980	537	237	1 413	1 359	40	14	91
1975 to 1978	1 849	1 385	5 426	4 660	425	341	143
1970 to 1974	2 388	1 493	8 718	7 715	387	616	182
1960 to 1969	2 744	2 620	22 349	20 595	565	1 189	457
1950 to 1949	2 303	2 606	26 016	24 170	565	1 281	1 314
1940 to 1939	1 195	1 908	11 736	10 410	290	1 036	2 293
1939 or earlier	3 415	5 829	19 632	17 087	417	2 128	9 879
Renter-occupied housing units	4 933	6 252	47 342	43 170	1 328	2 844	12 542
1979 to March 1980	85	100	975	888	—	87	169
1975 to 1978	151	463	2 909	2 730	63	116	461
1970 to 1974	490	926	8 934	7 998	210	726	1 049
1960 to 1969	699	734	12 949	12 394	191	364	2 103
1950 to 1949	670	696	7 042	6 502	182	358	1 613
1940 to 1939	844	789	5 697	4 875	362	460	1 975
1939 or earlier	1 994	2 544	8 836	7 783	320	733	5 172

BEDROOMS

Year-round housing units	21 558	24 025	152 628	138 068	4 225	10 335	30 474
None	194	153	2 035	1 905	101	29	1 202
1	1 473	2 856	21 443	19 584	434	1 425	6 370
2	6 561	7 268	37 405	32 923	1 080	3 402	6 522
3	9 186	10 121	61 090	55 196	1 705	4 189	12 339
4	3 405	2 909	25 956	23 991	837	1 128	2 498
5 or more	739	718	4 699	4 469	68	162	1 543
Owner-occupied housing units	14 431	16 078	95 290	85 996	2 689	6 605	14 359
None	11	13	82	82	—	—	19
1	328	582	1 817	1 590	32	195	497
2	3 289	4 188	13 748	11 499	445	1 804	2 064
3	7 401	8 209	51 505	46 609	1 431	3 465	8 831
4	2 800	2 484	24 069	22 325	735	1 009	1 808
5 or more	602	602	4 069	3 891	46	132	1 140
Renter-occupied housing units	4 933	6 252	47 342	43 170	1 328	2 844	12 542
None	105	119	1 686	1 604	62	20	1 041
1	980	1 804	16 887	15 596	383	908	4 809
2	2 026	2 459	19 966	18 117	603	1 246	3 548
3	1 289	1 447	7 028	6 267	187	574	2 445
4	434	333	1 383	1 237	73	73	484
5 or more	99	90	392	349	20	23	215

STORIES IN STRUCTURE

Year-round housing units	21 558	24 025	152 628	138 068	4 225	10 335	30 474
1 to 3	21 482	23 860	145 244	130 831	4 163	10 250	26 948
4 to 6	76	9	3 354	3 292	62	—	875
7 to 12	—	156	2 443	2 358	—	85	1 268
13 or more	—	—	1 587	1 587	—	—	1 383

PASSENGER ELEVATOR

Year-round housing units	21 558	24 025	152 628	138 068	4 225	10 335	30 474
Structures with 4 or more stories	76	165	7 384	7 237	62	85	3 526
With elevator	38	165	5 944	5 821	38	85	3 233

UNITS IN STRUCTURE

Year-round housing units	21 558	24 025	152 628	138 068	4 225	10 335	30 474
1, detached	15 164	17 481	77 555	67 838	2 444	7 273	2 248
1, attached	1 372	1 163	28 589	27 305	879	405	17 112
2	1 099	1 301	4 719	3 970	331	418	2 059
3 and 4	611	790	5 976	5 474	82	420	2 262
5 to 9	1 001	414	5 914	5 516	209	189	1 594
10 to 49	480	1 337	20 892	19 809	217	866	2 322
50 or more	76	699	6 354	5 759	52	543	2 842
Mobile home or trailer, etc.	1 755	840	2 629	2 397	11	221	35
Owner-occupied housing units	14 431	16 078	95 290	85 996	2 689	6 605	14 359
1, detached	11 981	14 397	70 844	62 596	2 174	6 074	1 711
1, attached	715	482	18 612	17 995	438	179	11 528
2	315	333	1 059	917	61	81	407
3 and 4	56	76	453	421	6	26	185
5 or more	79	113	2 034	1 982	5	47	516
Mobile home or trailer, etc.	1 285	677	2 288	2 085	5	198	12
Renter-occupied housing units	4 933	6 252	47 342	43 170	1 328	2 844	12 542
1, detached	2 157	2 254	4 836	3 804	179	853	351
1, attached	560	610	7 387	6 806	394	187	3 846
2	650	838	3 177	2 634	246	297	1 384
3 and 4	382	659	4 465	4 036	76	353	1 519
5 to 9	373	303	4 771	4 443	184	144	1 129
10 to 49	373	945	16 838	16 058	191	589	1 678
50 or more	69	534	5 606	5 156	52	398	2 612
Mobile home or trailer, etc.	369	109	262	233	6	23	23

UNITS IN STRUCTURE BY GROSS RENT

Specified renter-occupied housing units	4 318	5 774	46 389	42 291	1 295	2 803	12 224
1, mobile home or trailer, etc.	2 471	2 495	11 532	9 964	546	1 022	3 902
Median gross rent	\$238	\$265	\$266	\$266	\$222	\$281	\$219
2 or more	1 847	3 279	34 857	32 327	749	1 781	8 322
Median gross rent	\$203	\$222	\$253	\$255	\$193	\$231	\$194

Table 74. **Equipment and Plumbing Facilities for Areas and Places: 1980**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**SCSA's
SMSA's
Urbanized Areas
Places of 50,000 or More
and Central Cities of
SMSA's**
Year-round housing units

Complete kitchen facilities

BATHROOMS

No bathroom or only a half bath

1 complete bathroom

1 complete bathroom plus half bath(s)

2 or more complete bathrooms

SOURCE OF WATER

Public system or private company

Individual drilled well

Individual dug well

Some other source

SEWAGE DISPOSAL

Public sewer

Septic tank or cesspool

Other means

AIR CONDITIONING

None

Central system

1 or more individual room units

HEATING EQUIPMENT
Year-round housing units

Steam or hot water system

Central warm-air furnace

Electric heat pump

Other built-in electric units

Floor, wall, or pipeless furnace

Room heaters with flue

Room heaters without flue

Fireplaces, stoves, or portable room heaters

None

Owner-occupied housing units

Steam or hot water system

Central warm-air furnace

Electric heat pump

Other built-in electric units

Floor, wall, or pipeless furnace

Room heaters with flue

Room heaters without flue

Fireplaces, stoves, or portable room heaters

None

Renter-occupied housing units

Steam or hot water system

Central warm-air furnace

Electric heat pump

Other built-in electric units

Floor, wall, or pipeless furnace

Room heaters with flue

Room heaters without flue

Fireplaces, stoves, or portable room heaters

None

Occupied housing units

No telephone

VEHICLES AVAILABLE
Total:

None

1

2

3 or more

Automobiles:

None

1

2

3 or more

Trucks or vans:

None

1

2

3 or more

YEAR HOUSEHOLDER MOVED INTO UNIT
Owner-occupied housing units

1979 to March 1980

1975 to 1978

1970 to 1974

1960 to 1969

1950 to 1959

1949 or earlier

Renter-occupied housing units

1979 to March 1980

1975 to 1978

1970 to 1974

1960 to 1969

1959 or earlier

**CHARACTERISTICS OF HOUSING UNITS
WITH HOUSEHOLDER OR SPOUSE 65
YEARS AND OVER**
Occupied housing units

Owner-occupied housing units

Lacking complete plumbing for exclusive use

No complete kitchen facilities

No vehicle available

No telephone

Lacking central heating system

Lacking air conditioning

	SCSA's					SMSA's	
	Philadelphia-Wilmington-Trenton, Pa.-Del.-N.J.-Md.					Wilmington, Del.-N.J.-Md.	
	Total	Delaware (pt.)	Maryland (pt.)	New Jersey (pt.)	Pennsylvania (pt.)	Total	Delaware (pt.)
Year-round housing units	2 062 485	148 452	21 558	498 462	1 394 013	194 035	148 452
Complete kitchen facilities	2 027 217	146 600	21 081	492 344	1 367 192	191 211	146 600
BATHROOMS							
No bathroom or only a half bath	48 018	2 026	798	7 383	37 811	3 373	2 026
1 complete bathroom	1 241 900	77 356	13 857	296 884	853 803	107 532	77 356
1 complete bathroom plus half bath(s)	351 014	33 231	3 186	91 336	223 261	40 380	33 231
2 or more complete bathrooms	421 553	35 839	3 717	102 859	279 138	42 750	35 839
SOURCE OF WATER							
Public system or private company	1 854 783	138 366	8 806	435 217	1 272 394	162 904	138 366
Individual drilled well	181 834	7 575	9 687	54 887	109 685	24 135	7 575
Individual dug well	20 918	2 227	2 561	7 823	8 307	6 133	2 227
Some other source	4 950	284	504	535	3 627	863	284
SEWAGE DISPOSAL							
Public sewer	1 831 907	137 359	8 723	425 268	1 260 557	160 234	137 359
Septic tank or cesspool	213 572	10 529	12 259	70 686	120 098	32 386	10 529
Other means	17 006	564	576	2 508	13 358	1 415	564
AIR CONDITIONING							
None	729 836	43 453	11 023	153 141	522 219	63 352	43 453
Central system	461 850	52 937	3 203	154 908	250 802	61 220	52 937
1 or more individual room units	870 799	52 062	7 332	190 413	620 992	69 463	52 062
HEATING EQUIPMENT							
Year-round housing units	2 062 485	148 452	21 558	498 462	1 394 013	194 035	148 452
Steam or hot water system	825 224	37 869	5 396	143 765	638 194	49 414	37 869
Central warm-air furnace	923 009	89 924	8 697	287 068	537 320	111 251	89 924
Electric heat pump	46 546	2 913	663	10 033	32 937	4 149	2 913
Other built-in electric units	89 214	6 154	2 277	20 564	60 219	10 056	6 154
Floor, wall, or pipeless furnace	24 179	1 904	732	6 169	15 374	3 184	1 904
Room heaters with flue	102 438	6 542	2 114	20 913	72 869	10 071	6 542
Room heaters without flue	32 245	1 982	298	5 716	24 249	2 666	1 982
Fireplaces, stoves, or portable room heaters	15 870	1 077	1 298	3 796	9 699	3 036	1 077
None	3 760	87	83	438	3 152	208	87
Owner-occupied housing units	1 304 500	93 699	14 431	331 265	865 105	124 208	93 699
Steam or hot water system	502 264	20 577	3 293	80 505	397 889	28 004	20 577
Central warm-air furnace	652 335	64 623	6 537	215 392	365 783	80 037	64 623
Electric heat pump	26 590	1 195	467	5 850	19 078	2 105	1 195
Other built-in electric units	34 734	1 763	1 815	9 842	21 314	4 723	1 763
Floor, wall, or pipeless furnace	12 832	783	429	3 462	8 158	1 481	783
Room heaters with flue	49 517	3 206	917	10 786	34 608	4 752	3 206
Room heaters without flue	14 171	780	86	2 560	10 745	992	780
Fireplaces, stoves, or portable room heaters	11 640	755	887	2 792	7 206	2 088	755
None	417	17	-	76	324	26	17
Renter-occupied housing units	621 287	45 245	4 933	139 411	431 698	56 430	45 245
Steam or hot water system	266 351	14 202	1 143	54 040	196 966	17 064	14 202
Central warm-air furnace	223 083	20 937	1 647	59 021	141 478	25 330	20 937
Electric heat pump	14 803	1 271	151	3 244	10 137	1 540	1 271
Other built-in electric units	47 856	4 135	343	9 136	34 242	4 891	4 135
Floor, wall, or pipeless furnace	9 835	996	215	2 402	6 222	1 443	996
Room heaters with flue	41 420	2 524	960	8 221	29 715	4 173	2 524
Room heaters without flue	13 949	904	159	2 488	10 398	1 244	904
Fireplaces, stoves, or portable room heaters	3 396	264	296	754	2 082	707	264
None	594	12	19	105	458	38	12
Occupied housing units	1 925 787	138 944	19 364	470 676	1 296 803	180 638	138 944
No telephone	80 081	5 003	1 782	20 254	53 042	7 831	5 003
VEHICLES AVAILABLE							
Total:							
None	365 337	15 189	1 355	52 458	296 335	18 674	15 189
1	724 150	49 329	5 938	172 824	496 059	63 312	49 329
2	606 786	52 611	7 627	175 423	371 125	68 506	52 611
3 or more	229 514	21 815	4 444	69 971	133 284	30 146	21 815
Automobiles:							
None	381 225	16 362	1 675	56 964	306 224	20 590	16 362
1	824 797	58 527	9 332	205 063	551 875	79 142	58 527
2	568 849	50 569	6 543	163 905	347 832	63 885	50 569
3 or more	150 916	13 486	1 814	44 744	90 872	17 021	13 486
Trucks or vans:							
None	1 688 773	116 387	12 009	396 039	1 164 338	143 916	116 387
1	220 240	20 881	6 765	69 071	123 523	33 944	20 881
2	14 692	1 496	488	4 917	7 791	2 422	1 496
3 or more	2 082	180	102	649	1 151	356	180
YEAR HOUSEHOLDER MOVED INTO UNIT							
Owner-occupied housing units	1 304 500	93 699	14 431	331 265	865 105	124 208	93 699
1979 to March 1980	111 997	9 614	1 614	32 424	68 345	12 387	9 614
1975 to 1978	257 453	20 302	3 710	74 651	158 790	27 487	20 302
1970 to 1974	207 993	15 512	2 954	56 603	132 924	21 028	15 512
1960 to 1969	321 128	25 160	2 903	77 268	215 797	31 838	25 160
1950 to 1959	243 849	15 709	1 893	53 178	173 069	20 189	15 709
1949 or earlier	162 080	7 402	1 357	37 141	116 180	11 279	7 402
Renter-occupied housing units	621 287	45 245	4 933	139 411	431 698	56 430	45 245
1979 to March 1980	218 439	19 868	1 868	53 360	143 343	24 101	19 868
1975 to 1978	216 976	14 930	1 551	50 696	149 799	18 576	14 930
1970 to 1974	90 830	5 557	689	17 709	66 875	7 019	5 557
1960 to 1969	64 179	3 328	427	11 397	49 027	4 327	3 328
1959 or earlier	30 863	1 562	398	6 249	22 654	2 407	1 562
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER							
Occupied housing units	407 909	24 937	3 488	87 702	291 782	33 334	24 937
Owner-occupied housing units	286 091	16 843	2 750	63 911	202 587	23 478	16 843
Lacking complete plumbing for exclusive use	4 810	324	190	996	3 300	643	324
No complete kitchen facilities	4 299	479	136	807	2 877	737	479
No vehicle available	154 255	7 753	683	24 725	121 094	9 428	7 753
No telephone	11 984	507	195	2 531	8 751	827	507
Lacking central heating system	26 829	1 684	641	4 972	19 532	2 881	1 684
Lacking air conditioning	160 063	8 929	1 917	32 030	117 187	12 693	8 929

Table 74. Equipment and Plumbing Facilities for Areas and Places: 1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**SCSA's
SMSA's
Urbanized Areas
Places of 50,000 or More
and Central Cities of
SMSA's**

Year-round housing units	21 558	24 025	152 628	138 068	4 225	10 335	30 474
Complete kitchen facilities	21 081	23 530	150 810	136 480	4 160	10 170	29 568
BATHROOMS							
No bathroom or only a half bath	798	549	1 814	1 606	81	127	835
1 complete bathroom	13 857	16 319	83 201	72 845	2 743	7 613	22 784
1 complete bathroom plus half bath(s)	3 186	3 963	33 644	31 385	758	1 501	3 666
2 or more complete bathrooms	3 717	3 194	33 969	32 232	643	1 094	3 189
SOURCE OF WATER							
Public system or private company	8 806	15 732	148 483	134 853	3 588	10 042	30 442
Individual drilled well	9 687	6 873	3 387	2 569	560	258	17
Individual dug well	2 561	1 345	651	539	77	35	—
Same other source	504	75	107	107	—	—	15
SEWAGE DISPOSAL							
Public sewer	8 723	14 152	147 478	134 279	3 505	9 694	30 282
Septic tank or cesspool	12 259	9 598	4 851	3 539	695	617	50
Other means	576	275	299	250	25	24	142
AIR CONDITIONING							
None	11 023	8 876	43 688	39 041	1 669	2 978	15 503
Central system	3 203	5 080	54 191	50 201	1 026	2 964	3 857
1 or more individual room units	7 332	10 069	54 749	48 826	1 530	4 393	11 114
HEATING EQUIPMENT							
Year-round housing units	21 558	24 025	152 628	138 068	4 225	10 335	30 474
Steam or hot water system	5 396	6 149	38 340	34 997	902	2 441	12 132
Central warm-air furnace	8 697	12 630	92 521	84 480	2 064	5 977	11 150
Electric heat pump	663	573	3 006	2 651	159	196	616
Other built-in electric units	2 277	1 625	6 598	5 659	349	590	1 085
Floor, wall, or pipeless furnace	732	548	2 184	1 735	126	323	904
Room heaters with flue	2 114	1 415	6 855	5 898	466	491	3 061
Room heaters without flue	298	386	2 142	1 869	89	184	1 290
Fireplaces, stoves, or portable room heaters	1 298	661	914	718	68	128	179
None	83	38	68	61	2	5	57
Owner-occupied housing units	14 431	16 078	95 290	85 996	2 689	6 605	14 359
Steam or hot water system	3 293	4 134	20 641	18 558	511	1 572	6 252
Central warm-air furnace	6 537	8 877	65 749	60 321	1 507	3 921	5 880
Electric heat pump	467	443	1 248	973	102	173	124
Other built-in electric units	1 815	1 145	2 018	1 347	282	389	208
Floor, wall, or pipeless furnace	429	269	922	667	99	156	170
Room heaters with flue	917	629	3 215	2 858	123	234	1 216
Room heaters without flue	86	126	824	733	27	64	437
Fireplaces, stoves, or portable room heaters	887	446	658	524	38	96	57
None	—	9	15	15	—	—	15
Renter-occupied housing units	4 933	6 252	47 342	43 170	1 328	2 844	12 542
Steam or hot water system	1 143	1 719	14 577	13 488	356	733	4 525
Central warm-air furnace	1 647	2 746	21 925	20 094	448	1 383	4 226
Electric heat pump	151	118	1 323	1 250	50	23	391
Other built-in electric units	343	413	4 342	4 092	55	195	804
Floor, wall, or pipeless furnace	215	232	1 104	948	27	129	625
Room heaters with flue	960	689	2 859	2 291	316	252	1 287
Room heaters without flue	159	181	1 013	853	54	106	606
Fireplaces, stoves, or portable room heaters	296	147	190	145	22	23	73
None	19	7	9	9	—	—	5
Occupied housing units	19 364	22 330	142 632	129 166	4 017	9 449	26 901
No telephone	1 782	1 046	5 402	4 619	402	381	2 220
VEHICLES AVAILABLE							
Total:							
None	1 355	2 130	16 178	14 733	434	1 011	8 919
1	5 938	8 045	52 276	47 043	1 483	3 750	11 655
2	7 627	8 268	53 112	48 303	1 410	3 399	5 051
3 or more	4 444	3 887	21 066	19 087	690	1 289	1 276
Automobiles:							
None	1 675	2 553	17 417	15 772	473	1 172	9 128
1	9 332	11 283	61 478	54 809	1 908	4 761	12 292
2	6 543	6 773	50 642	46 443	1 330	2 869	4 738
3 or more	1 814	1 721	13 095	12 142	306	647	743
Trucks or vans:							
None	12 009	15 520	120 488	110 088	3 096	7 304	25 153
1	6 765	6 298	20 657	17 750	861	2 046	1 661
2	488	438	1 327	1 185	60	82	87
3 or more	102	74	160	143	—	17	—
YEAR HOUSEHOLDER MOVED INTO UNIT							
Owner-occupied housing units	14 431	16 078	95 290	85 996	2 689	6 605	14 359
1979 to March 1980	1 614	1 159	9 335	8 621	280	434	1 172
1975 to 1978	3 710	3 475	20 436	18 260	787	1 389	2 410
1970 to 1974	2 954	2 562	15 687	14 182	434	1 071	2 487
1960 to 1969	2 903	3 775	25 701	23 559	595	1 547	3 447
1950 to 1959	1 893	2 587	16 149	14 616	399	1 134	2 198
1949 or earlier	1 357	2 520	7 982	6 758	194	1 030	2 645
Renter-occupied housing units	4 933	6 252	47 342	43 170	1 328	2 844	12 542
1979 to March 1980	1 868	2 365	21 025	19 257	537	1 231	3 930
1975 to 1978	1 551	2 095	15 722	14 244	463	1 015	4 136
1970 to 1974	689	773	5 864	5 336	211	317	2 305
1960 to 1969	427	572	3 300	3 068	74	158	1 514
1959 or earlier	398	447	1 431	1 265	43	123	657
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER							
Occupied housing units	3 488	4 909	25 615	23 033	613	1 969	8 127
Owner-occupied housing units	2 750	3 885	17 252	15 308	423	1 521	4 413
Lacking complete plumbing for exclusive use	190	129	233	207	13	13	72
No complete kitchen facilities	136	122	430	415	—	15	263
No vehicle available	683	992	8 122	7 441	194	487	4 271
No telephone	195	125	505	441	42	22	313
Lacking central heating system	641	556	1 756	1 439	94	223	915
Lacking air conditioning	1 917	1 847	8 671	7 865	257	549	3 529

Table 75. Fuels and Financial Characteristics for Areas and Places: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**SCSA's
SMSA's
Urbanized Areas
Places of 50,000 or More
and Central Cities of
SMSA's**

	SCSA's					SMSA's	
	Philadelphia-Wilmington-Trenton, Pa.-Del.-N.J.-Md.					Wilmington, Del.-N.J.-Md.	
	Total	Delaware (pt.)	Maryland (pt.)	New Jersey (pt.)	Pennsylvania (pt.)	Total	Delaware (pt.)
Occupied housing units	1 925 787	138 944	19 364	470 676	1 296 803	180 638	138 944
HOUSE HEATING FUEL							
Utility gas	920 830	52 838	1 692	216 333	649 967	58 937	52 838
Bottled, tank, or LP gas	17 899	1 671	919	3 523	11 786	2 838	1 671
Electricity	149 347	11 609	3 104	33 708	100 926	17 033	11 609
Fuel oil, kerosene, etc.	812 106	71 667	12 623	212 169	515 647	99 108	71 667
Coal or coke	8 738	287	17	1 213	7 221	346	287
Wood	10 565	676	975	2 547	6 367	2 100	676
Other fuel	5 291	167	15	1 002	4 107	212	167
No fuel used	1 011	29	19	181	782	64	29
WATER HEATING FUEL							
Utility gas	1 115 738	69 045	1 834	275 637	769 222	74 635	69 045
Bottled, tank, or LP gas	46 570	4 014	1 963	11 856	28 737	6 505	4 014
Electricity	365 933	38 250	11 136	92 737	223 810	61 892	38 250
Fuel oil, kerosene, etc.	389 366	27 313	4 131	89 057	268 865	36 819	27 313
Other	5 691	190	50	844	4 607	302	190
No fuel used	2 489	132	250	545	1 562	485	132
COOKING FUEL							
Utility gas	1 084 791	53 582	1 972	250 119	779 118	59 023	53 582
Bottled, tank, or LP gas	67 075	7 177	6 001	19 184	34 713	14 603	7 177
Electricity	765 298	77 595	11 239	199 214	477 250	106 131	77 595
Other	6 236	427	137	1 597	4 075	679	427
No fuel used	2 387	163	15	562	1 647	202	163
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS							
Specified owner-occupied housing units	1 125 267	81 757	10 959	288 636	743 915	105 688	81 757
With a mortgage	677 366	57 286	6 751	186 141	427 188	70 964	57 286
Less than \$100	2 856	77	-	235	2 544	104	77
\$100 to \$149	9 645	421	88	749	8 387	548	421
\$150 to \$199	32 317	2 670	275	3 292	26 080	3 099	2 670
\$200 to \$249	70 566	7 091	789	10 931	51 755	8 430	7 091
\$250 to \$299	93 665	8 880	1 151	21 932	61 702	11 074	8 880
\$300 to \$349	88 209	7 796	997	25 369	54 047	10 107	7 796
\$350 to \$399	80 309	7 149	906	24 991	47 263	9 249	7 149
\$400 to \$449	70 902	6 395	722	23 298	40 487	8 010	6 395
\$450 to \$499	59 353	5 073	626	20 162	33 492	6 361	5 073
\$500 to \$599	79 511	6 022	679	26 898	45 912	7 297	6 022
\$600 to \$749	54 330	3 437	360	17 793	32 740	4 113	3 437
\$750 or more	35 703	2 275	158	10 491	22 779	2 572	2 275
Median	\$376	\$362	\$354	\$412	\$360	\$361	\$362
Not mortgaged	447 901	24 471	4 208	102 495	316 727	34 724	24 471
Less than \$50	1 579	134	38	155	1 252	189	134
\$50 to \$74	9 969	502	143	489	8 835	716	502
\$75 to \$99	34 212	1 827	350	1 997	30 038	2 354	1 827
\$100 to \$149	128 124	8 227	1 725	17 400	100 772	11 450	8 227
\$150 to \$199	128 709	8 178	1 425	35 076	84 030	11 811	8 178
\$200 to \$249	78 737	3 497	292	26 762	48 186	5 083	3 497
\$250 or more	66 571	2 106	235	20 616	43 614	3 121	2 106
Median	\$168	\$158	\$146	\$195	\$159	\$160	\$158
GROSS RENT							
Specified renter-occupied housing units	602 116	43 752	4 318	134 466	419 580	53 844	43 752
Less than \$50	3 675	536	49	870	2 220	621	536
\$50 to \$59	9 088	726	25	1 511	6 826	873	726
\$60 to \$79	13 405	800	98	2 438	10 069	1 092	800
\$80 to \$99	11 595	747	65	1 845	8 938	962	747
\$100 to \$119	14 141	710	113	1 898	11 420	970	710
\$120 to \$149	28 832	1 499	317	3 544	23 472	2 066	1 499
\$150 to \$169	28 257	1 354	318	3 920	22 665	1 957	1 354
\$170 to \$199	54 903	3 533	525	10 000	40 845	4 573	3 533
\$200 to \$249	121 883	10 039	1 048	29 048	81 748	12 449	10 039
\$250 to \$299	120 296	11 170	693	31 523	76 910	13 002	11 170
\$300 to \$349	77 157	5 071	317	19 885	61 172	5 071	5 071
\$350 to \$399	43 343	2 946	152	11 061	29 184	3 390	2 946
\$400 to \$499	35 166	2 000	117	7 027	26 022	2 254	2 000
\$500 or more	19 135	1 436	34	3 588	14 077	1 506	1 436
No cash rent	21 240	1 185	447	6 308	13 300	1 957	1 185
Median	\$252	\$256	\$222	\$263	\$247	\$251	\$256
HOUSEHOLD INCOME IN 1979							
Occupied housing units	1 925 787	138 944	19 364	470 676	1 296 803	180 638	138 944
Median income	\$18 045	\$19 527	\$18 164	\$19 342	\$17 404	\$19 127	\$19 527
Owner-occupied housing units	1 304 500	93 699	14 431	331 265	865 105	124 208	93 699
Median income	\$21 818	\$23 630	\$20 454	\$22 735	\$21 295	\$22 701	\$23 630
Renter-occupied housing units	621 287	45 245	4 933	139 411	431 698	56 430	45 245
Median income	\$11 285	\$11 729	\$11 819	\$11 853	\$11 027	\$11 657	\$11 729
INCOME IN 1979 BELOW POVERTY LEVEL							
Owner-occupied housing units	88 273	5 488	874	17 724	64 187	7 442	5 488
Percent below poverty level	6.8	5.9	6.1	5.4	7.4	6.0	5.9
Complete plumbing for exclusive use	87 106	5 438	793	17 457	63 418	7 242	5 438
1.01 or more persons per room	3 557	230	22	791	2 514	281	230
Lacking complete plumbing for exclusive use	1 167	50	81	267	769	200	50
1.01 or more persons per room	65	-	-	7	58	1	-
Renter-occupied housing units	145 507	10 107	1 031	28 076	106 293	12 661	10 107
Percent below poverty level	23.4	22.3	20.9	20.1	24.6	22.4	22.3
Complete plumbing for exclusive use	140 425	9 960	909	27 299	102 257	12 317	9 960
1.01 or more persons per room	12 231	723	70	2 499	8 939	880	723
Lacking complete plumbing for exclusive use	5 082	147	122	777	4 036	344	147
1.01 or more persons per room	682	26	13	81	562	39	26

Table 75. **Fuels and Financial Characteristics for Areas and Places: 1980—Con.**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**SCSA's
SMSA's
Urbanized Areas
Places of 50,000 or More
and Central Cities of
SMSA's**

	SMSA's—Con.		Urbanized areas				Places
	Wilmington, Del.—N.J.—Md.—Con.		Wilmington, Del.—N.J.—Md.				
	Maryland (pt.)	New Jersey (pt.)	Total	Delaware (pt.)	Maryland (pt.)	New Jersey (pt.)	Wilmington city
Occupied housing units	19 364	22 330	142 632	129 166	4 017	9 449	26 901
HOUSE HEATING FUEL							
Utility gas	1 692	4 407	57 265	52 364	1 531	3 370	9 438
Bottled, tank, or LP gas	919	248	1 420	1 255	79	86	257
Electricity	3 104	2 320	12 348	10 843	652	853	2 028
Fuel oil, kerosene, etc.	12 623	14 818	70 582	63 808	1 716	5 058	14 948
Coal or coke	17	42	295	287	—	8	127
Wood	975	449	531	418	39	74	17
Other fuel	15	30	167	167	—	—	66
No fuel used	19	16	24	24	—	—	20
WATER HEATING FUEL							
Utility gas	1 834	3 756	72 836	68 507	1 661	2 668	17 100
Bottled, tank, or LP gas	1 963	528	2 853	2 631	97	125	831
Electricity	11 136	12 506	39 388	32 875	1 661	4 852	2 792
Fuel oil, kerosene, etc.	4 131	5 375	27 337	24 948	593	1 796	6 102
Other	50	62	178	173	5	—	54
No fuel used	250	103	40	32	—	8	22
COOKING FUEL							
Utility gas	1 972	3 469	57 193	53 151	1 648	2 394	19 753
Bottled, tank, or LP gas	6 001	1 425	4 459	3 971	211	277	481
Electricity	11 239	17 297	80 377	71 517	2 143	6 717	6 462
Other	137	115	428	374	8	46	148
No fuel used	15	24	175	153	7	15	57
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS							
Specified owner-occupied housing units	10 959	12 972	84 287	75 953	2 430	5 904	12 323
With a mortgage	6 751	6 927	58 454	53 551	1 707	3 196	6 784
Less than \$100	—	27	90	75	—	15	56
\$100 to \$149	88	39	424	408	16	—	176
\$150 to \$199	275	154	2 717	2 603	57	57	657
\$200 to \$249	789	550	7 381	6 823	265	293	1 497
\$250 to \$299	1 151	1 043	9 441	8 518	345	578	1 367
\$300 to \$349	997	1 314	8 263	7 394	270	599	1 038
\$350 to \$399	906	1 194	7 470	6 644	233	593	617
\$400 to \$449	722	893	6 527	5 976	172	379	403
\$450 to \$499	626	662	5 172	4 764	129	279	284
\$500 to \$599	679	596	5 809	5 456	116	237	330
\$600 to \$749	360	316	3 225	3 029	74	122	203
\$750 or more	158	139	1 935	1 861	30	44	156
Median	\$354	\$364	\$356	\$357	\$332	\$355	\$287
Not mortgaged	4 208	6 045	25 833	22 402	723	2 708	5 539
Less than \$50	38	17	102	95	—	7	59
\$50 to \$74	143	71	513	475	11	27	234
\$75 to \$99	350	177	1 825	1 690	53	82	730
\$100 to \$149	1 725	1 498	8 707	7 658	268	781	2 291
\$150 to \$199	1 425	2 208	8 678	7 458	279	941	1 343
\$200 to \$249	292	1 294	3 921	3 264	88	569	532
\$250 or more	235	780	2 087	1 762	24	301	350
Median	\$146	\$178	\$159	\$158	\$154	\$174	\$138
GROSS RENT							
Specified renter-occupied housing units	4 318	5 774	46 389	42 291	1 295	2 803	12 224
Less than \$50	49	36	576	520	38	18	423
\$50 to \$59	25	122	786	714	13	59	624
\$60 to \$79	98	194	906	794	18	94	608
\$80 to \$99	65	150	852	713	33	106	533
\$100 to \$119	113	147	778	677	52	49	470
\$120 to \$149	317	250	1 668	1 440	115	113	988
\$150 to \$169	318	285	1 469	1 246	138	85	774
\$170 to \$199	525	515	3 745	3 377	182	186	1 483
\$200 to \$249	1 048	1 362	10 747	9 764	286	697	2 518
\$250 to \$299	693	1 139	11 768	11 013	177	578	1 564
\$300 to \$349	317	784	5 422	4 900	71	451	836
\$350 to \$399	152	292	3 117	2 919	53	145	581
\$400 to \$499	117	137	2 052	1 939	37	76	334
\$500 or more	34	36	1 361	1 333	7	21	244
No cash rent	447	325	1 142	942	75	125	244
Median	\$222	\$240	\$254	\$256	\$205	\$246	\$202
HOUSEHOLD INCOME IN 1979							
Occupied housing units	19 364	22 330	142 632	129 166	4 017	9 449	26 901
Median income	\$18 164	\$17 746	\$19 260	\$19 396	\$17 641	\$18 393	\$11 417
Owner-occupied housing units	14 431	16 078	95 290	85 996	2 689	6 605	14 359
Median income	\$20 454	\$20 613	\$23 332	\$23 652	\$20 976	\$21 153	\$16 195
Renter-occupied housing units	4 933	6 252	47 342	43 170	1 328	2 844	12 542
Median income	\$11 819	\$10 944	\$11 580	\$11 633	\$10 792	\$11 118	\$7 654
INCOME IN 1979 BELOW POVERTY LEVEL							
Owner-occupied housing units	874	1 080	5 506	4 979	134	393	1 749
Percent below poverty level	6.1	6.7	5.8	5.8	5.0	6.0	12.2
Complete plumbing for exclusive use	793	1 011	5 475	4 956	134	385	1 738
1.01 or more persons per room	22	29	194	188	—	6	82
Lacking complete plumbing for exclusive use	81	69	31	23	—	8	11
1.01 or more persons per room	—	1	—	—	—	—	—
Renter-occupied housing units	1 031	1 523	10 727	9 687	306	734	4 361
Percent below poverty level	20.9	24.4	22.7	22.4	23.0	25.8	34.8
Complete plumbing for exclusive use	909	1 448	10 617	9 593	302	722	4 299
1.01 or more persons per room	70	87	767	706	6	55	343
Lacking complete plumbing for exclusive use	122	75	110	94	4	12	62
1.01 or more persons per room	13	—	19	19	—	—	19

Table 76. **Plumbing, Equipment, and Structural Characteristics of Housing Units With a White Householder for Areas and Places: 1980**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**SCSA's
SMSA's
Urbanized Areas
Places of 50,000 or More
and Central Cities of
SMSA's**

Occupied housing units

YEAR STRUCTURE BUILT

1979 to March 1980	26 720	2 461	605	8 682	14 972	3 393	2 461
1975 to 1978	90 942	7 895	1 948	29 620	51 479	11 361	7 895
1970 to 1974	144 415	14 715	2 693	49 777	77 230	19 387	14 715
1960 to 1969	292 926	31 123	3 300	84 995	173 508	37 255	31 123
1950 to 1959	322 820	27 924	2 867	79 888	212 141	33 672	27 924
1940 to 1949	162 807	12 608	1 943	35 686	112 570	16 860	12 608
1939 or earlier	517 372	20 905	5 147	111 472	379 848	33 316	20 905

BEDROOMS

None	22 851	1 289	102	3 642	17 818	1 513	1 289
1	218 680	14 484	1 200	57 582	145 414	17 617	14 484
2	333 465	25 787	5 090	90 642	211 946	36 518	25 787
3	669 394	48 607	8 306	161 840	450 641	65 260	48 607
4	252 161	23 347	3 146	72 918	152 750	28 962	23 347
5 or more	61 451	4 117	659	13 496	43 179	5 374	4 117

UNITS IN STRUCTURE

1, detached	740 733	69 751	13 656	259 668	397 658	98 113	69 751
1, attached	405 058	16 089	1 104	44 614	343 251	17 918	16 089
2	83 666	2 873	935	19 641	60 217	4 785	2 873
3 and 4	59 323	3 598	422	12 986	42 317	4 613	3 598
5 to 9	49 407	3 958	371	11 506	33 572	4 541	3 958
10 to 49	116 551	13 887	388	30 222	72 054	14 949	13 887
50 or more	83 631	4 525	68	16 029	63 009	5 051	4 525
Mobile home or trailer, etc.	19 633	2 950	1 559	5 454	9 670	5 274	2 950

UNITS IN STRUCTURE BY GROSS RENT

Specified renter-occupied housing units	431 132	33 063	4 009	102 258	291 802	41 399	33 063
1, mobile home or trailer, etc.	91 315	7 132	2 265	23 881	58 037	11 229	7 132
Median gross rent	\$290	\$290	\$242	\$302	\$287	\$274	\$290
2 or more	339 817	25 931	1 744	78 377	233 765	30 170	25 931
Median gross rent	\$265	\$261	\$206	\$266	\$266	\$256	\$261

BATHROOMS

No bathroom or only a half bath	19 261	1 085	483	3 832	13 861	1 787	1 085
1 complete bathroom	877 087	55 706	11 560	227 609	582 212	79 789	55 706
1 complete bathroom plus half bath(s)	294 099	28 680	2 933	79 610	182 876	35 107	28 680
2 or more complete bathrooms	367 555	32 160	3 527	89 069	242 799	38 561	32 160

SOURCE OF WATER

Public system or private company	1 367 026	108 447	6 930	344 777	906 872	127 598	108 447
Individual drilled well	167 997	6 985	8 846	48 161	104 005	21 555	6 985
Individual dug well	18 939	1 969	2 319	6 795	7 856	5 424	1 969
Some other source	4 040	230	408	387	3 015	667	230

HEATING EQUIPMENT

Steam or hot water system	625 682	29 395	4 370	114 262	477 655	39 142	29 395
Central warm-air furnace	741 151	75 589	7 888	241 754	415 920	93 518	75 589
Electric heat pump	36 227	2 015	609	7 783	25 820	3 137	2 015
Other built-in electric units	69 747	4 645	2 091	15 360	47 651	8 137	4 645
Floor, wall, or pipeless furnace	15 260	1 036	609	4 074	9 541	1 979	1 036
Room heaters with flue	43 664	3 345	1 607	10 778	27 934	5 748	3 345
Room heaters without flue	12 787	800	206	2 902	8 879	1 183	800
Fireplaces, stoves, or portable room heaters	13 042	800	1 105	3 091	8 046	2 367	800
None	442	6	18	116	302	33	6

SELECTED CHARACTERISTICS

No telephone	39 675	2 654	1 590	9 675	25 756	4 815	2 654
No complete kitchen facilities	12 297	939	265	2 624	8 469	1 370	939
Lacking air conditioning	453 689	29 105	8 843	105 386	310 355	44 094	29 105
Lacking public sewer	201 364	9 884	11 478	63 444	116 558	29 663	9 884
No vehicle available	212 840	9 376	1 140	33 915	168 409	11 875	9 376

YEAR HOUSEHOLDER MOVED INTO UNIT

Owner-occupied housing units	1 113 467	83 407	13 947	294 233	721 880	111 726	83 407
1979 to March 1980	96 932	8 661	1 546	28 026	58 699	11 287	8 661
1975 to 1978	221 856	18 116	3 619	65 161	134 960	24 824	18 116
1970 to 1974	171 516	13 171	2 883	48 951	106 511	18 411	13 171
1960 to 1969	268 272	22 214	2 789	68 438	174 831	28 331	22 214
1950 to 1959	211 719	14 521	1 829	49 229	146 140	18 654	14 521
1949 or earlier	143 172	6 724	1 281	34 428	100 739	10 219	6 724
Renter-occupied housing units	444 535	34 224	4 556	105 887	299 868	43 518	34 224
1979 to March 1980	163 266	15 589	1 783	40 523	105 371	19 312	15 589
1975 to 1978	155 212	10 901	1 459	38 163	104 689	13 868	10 901
1970 to 1974	60 119	4 012	594	13 192	42 321	5 108	4 012
1960 to 1969	43 656	2 478	380	8 850	31 948	3 274	2 478
1959 or earlier	22 282	1 244	340	5 159	15 539	1 956	1 244

**CHARACTERISTICS OF HOUSING UNITS
WITH HOUSEHOLDER OR SPOUSE 65
YEARS AND OVER**

Occupied housing units	347 087	21 914	3 324	79 255	242 594	29 438	21 914
Owner-occupied housing units	246 719	15 116	2 628	58 426	170 549	21 151	15 116
Lacking complete plumbing for exclusive use	3 614	245	155	800	2 414	449	245
No complete kitchen facilities	3 117	356	102	636	2 023	500	356
No vehicle available	120 698	6 175	610	21 361	92 552	7 584	6 175
No telephone	8 149	338	140	1 790	5 881	533	338
Lacking central heating system	15 834	1 020	535	3 560	10 719	1 887	1 020
Lacking air conditioning	120 949	7 111	1 780	26 881	85 177	10 272	7 111

	SCSA's					SMSA's	
	Philadelphia-Wilmington-Trenton, Pa.-Del.-N.J.-Md.					Wilmington, Del.-N.J.-Md.	
	Total	Delaware (pt.)	Maryland (pt.)	New Jersey (pt.)	Pennsylvania (pt.)	Total	Delaware (pt.)
Occupied housing units	1 558 002	117 631	18 503	400 120	1 021 748	155 244	117 631
YEAR STRUCTURE BUILT							
1979 to March 1980	26 720	2 461	605	8 682	14 972	3 393	2 461
1975 to 1978	90 942	7 895	1 948	29 620	51 479	11 361	7 895
1970 to 1974	144 415	14 715	2 693	49 777	77 230	19 387	14 715
1960 to 1969	292 926	31 123	3 300	84 995	173 508	37 255	31 123
1950 to 1959	322 820	27 924	2 867	79 888	212 141	33 672	27 924
1940 to 1949	162 807	12 608	1 943	35 686	112 570	16 860	12 608
1939 or earlier	517 372	20 905	5 147	111 472	379 848	33 316	20 905
BEDROOMS							
None	22 851	1 289	102	3 642	17 818	1 513	1 289
1	218 680	14 484	1 200	57 582	145 414	17 617	14 484
2	333 465	25 787	5 090	90 642	211 946	36 518	25 787
3	669 394	48 607	8 306	161 840	450 641	65 260	48 607
4	252 161	23 347	3 146	72 918	152 750	28 962	23 347
5 or more	61 451	4 117	659	13 496	43 179	5 374	4 117
UNITS IN STRUCTURE							
1, detached	740 733	69 751	13 656	259 668	397 658	98 113	69 751
1, attached	405 058	16 089	1 104	44 614	343 251	17 918	16 089
2	83 666	2 873	935	19 641	60 217	4 785	2 873
3 and 4	59 323	3 598	422	12 986	42 317	4 613	3 598
5 to 9	49 407	3 958	371	11 506	33 572	4 541	3 958
10 to 49	116 551	13 887	388	30 222	72 054	14 949	13 887
50 or more	83 631	4 525	68	16 029	63 009	5 051	4 525
Mobile home or trailer, etc.	19 633	2 950	1 559	5 454	9 670	5 274	2 950
UNITS IN STRUCTURE BY GROSS RENT							
Specified renter-occupied housing units	431 132	33 063	4 009	102 258	291 802	41 399	33 063
1, mobile home or trailer, etc.	91 315	7 132	2 265	23 881	58 037	11 229	7 132
Median gross rent	\$290	\$290	\$242	\$302	\$287	\$274	\$290
2 or more	339 817	25 931	1 744	78 377	233 765	30 170	25 931
Median gross rent	\$265	\$261	\$206	\$266	\$266	\$256	\$261
BATHROOMS							
No bathroom or only a half bath	19 261	1 085	483	3 832	13 861	1 787	1 085
1 complete bathroom	877 087	55 706	11 560	227 609	582 212	79 789	55 706
1 complete bathroom plus half bath(s)	294 099	28 680	2 933	79 610	182 876	35 107	28 680
2 or more complete bathrooms	367 555	32 160	3 527	89 069	242 799	38 561	32 160
SOURCE OF WATER							
Public system or private company	1 367 026	108 447	6 930	344 777	906 872	127 598	108 447
Individual drilled well	167 997	6 985	8 846	48 161	104 005	21 555	6 985
Individual dug well	18 939	1 969	2 319	6 795	7 856	5 424	1 969
Some other source	4 040	230	408	387	3 015	667	230
HEATING EQUIPMENT							
Steam or hot water system	625 682	29 395	4 370	114 262	477 655	39 142	29 395
Central warm-air furnace	741 151	75 589	7 888	241 754	415 920	93 518	75 589
Electric heat pump	36 227	2 015	609	7 783	25 820	3 137	2 015
Other built-in electric units	69 747	4 645	2 091	15 360	47 651	8 137	4 645
Floor, wall, or pipeless furnace	15 260	1 036	609	4 074	9 541	1 979	1 036
Room heaters with flue	43 664	3 345	1 607	10 778	27 934	5 748	3 345
Room heaters without flue	12 787	800	206	2 902	8 879	1 183	800
Fireplaces, stoves, or portable room heaters	13 042	800	1 105	3 091	8 046	2 367	800
None	442	6	18	116	302	33	6
SELECTED CHARACTERISTICS							
No telephone	39 675	2 654	1 590	9 675	25 756	4 815	2 654
No complete kitchen facilities	12 297	939	265	2 624	8 469	1 370	939
Lacking air conditioning	453 689	29 105	8 843	105 386	310 355	44 094	29 105
Lacking public sewer	201 364	9 884	11 478	63 444	116 558	29 663	9 884
No vehicle available	212 840	9 376	1 140	33 915	168 409	11 875	9

Table 76. **Plumbing, Equipment, and Structural Characteristics of Housing Units With a White Householder for Areas and Places: 1980—Con.**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**SCSA's
SMSA's
Urbanized Areas
Places of 50,000 or More
and Central Cities of
SMSA's**

Occupied housing units -----

YEAR STRUCTURE BUILT

1979 to March 1980 -----
1975 to 1978 -----
1970 to 1974 -----
1960 to 1969 -----
1950 to 1949 -----
1940 to 1949 -----
1939 or earlier -----

BEDROOMS

None -----
1 -----
2 -----
3 -----
4 -----
5 or more -----

UNITS IN STRUCTURE

1, detached -----
1, attached -----
2 -----
3 and 4 -----
5 to 9 -----
10 to 49 -----
50 or more -----
Mobile home or trailer, etc. -----

UNITS IN STRUCTURE BY GROSS RENT

Specified renter-occupied housing
units -----
1, mobile home or trailer, etc. -----
Mediam gross rent -----
2 or more -----
Mediam gross rent -----

BATHROOMS

No bathroom or only a half bath -----
1 complete bathroom -----
1 complete bathroom plus half bath(s) -----
2 or more complete bathrooms -----

SOURCE OF WATER

Public system or private company -----
Individual drilled well -----
Individual dug well -----
Some other source -----

HEATING EQUIPMENT

Steam or hot water system -----
Central warm-air furnace -----
Electric heat pump -----
Other built-in electric units -----
Floor, wall, or pipeless furnace -----
Room heaters with flue -----
Room heaters without flue -----
Fireplaces, stoves, or portable room heaters -----
None -----

SELECTED CHARACTERISTICS

No telephone -----
No complete kitchen facilities -----
Lacking air conditioning -----
Lacking public sewer -----
No vehicle available -----

YEAR HOUSEHOLDER MOVED INTO UNIT

Owner-occupied housing units -----
1979 to March 1980 -----
1975 to 1978 -----
1970 to 1974 -----
1960 to 1969 -----
1950 to 1949 -----
1949 or earlier -----

Renter-occupied housing units -----
1979 to March 1980 -----
1975 to 1978 -----
1970 to 1974 -----
1960 to 1969 -----
1959 or earlier -----

**CHARACTERISTICS OF HOUSING UNITS
WITH HOUSEHOLDER OR SPOUSE 65
YEARS AND OVER**

Occupied housing units -----
Owner-occupied housing units -----
Lacking complete plumbing for exclusive use -----
No complete kitchen facilities -----
No vehicle available -----
No telephone -----
Lacking central heating system -----
Lacking air conditioning -----

SMSA's—Con.		Urbanized areas				Places
Wilmington, Del.—N.J.—Md.—Con.		Wilmington, Del.—N.J.—Md.				
Maryland (pt.)	New Jersey (pt.)	Total	Delaware (pt.)	Maryland (pt.)	New Jersey (pt.)	Wilmington city
18 503	19 110	120 865	108 649	3 777	8 439	14 828
605	327	2 128	1 992	40	96	122
1 948	1 518	7 533	6 661	461	411	411
2 693	1 979	15 026	13 452	522	1 052	633
3 300	2 832	31 620	29 474	703	1 443	1 555
2 867	2 881	28 700	26 474	708	1 518	1 018
1 943	2 309	14 055	12 094	648	1 313	1 877
5 147	7 264	21 803	18 502	695	2 606	9 212
102	122	1 352	1 270	62	20	721
1 200	1 933	15 432	14 092	380	960	3 378
5 090	5 641	27 612	23 969	974	2 669	3 063
8 306	8 347	49 746	44 564	1 527	3 655	5 925
3 146	2 469	23 053	21 272	781	1 000	1 010
659	598	3 670	3 482	53	135	731
13 656	14 706	71 244	62 505	2 313	6 426	1 456
1 104	725	16 698	15 715	688	295	7 572
935	977	3 254	2 653	293	308	1 047
422	593	3 815	3 441	73	301	1 013
371	212	4 119	3 849	170	100	580
388	674	14 364	13 741	177	446	1 120
68	458	4 913	4 519	52	342	2 032
1 559	765	2 458	2 226	11	221	8
4 009	4 327	35 199	31 820	1 165	2 214	6 086
2 265	1 832	7 645	6 331	472	842	1 002
\$242	\$270	\$287	\$293	\$230	\$281	\$235
1 744	2 495	27 554	25 489	693	1 372	5 084
\$206	\$226	\$259	\$262	\$198	\$232	\$209
483	219	1 031	920	67	44	286
11 560	12 523	60 381	51 961	2 400	6 020	10 497
2 933	3 494	29 057	26 991	702	1 364	1 934
3 527	2 874	30 396	28 777	608	1 011	2 111
6 930	12 221	116 964	105 597	3 169	8 198	14 818
8 846	5 724	3 204	2 467	531	206	10
2 319	1 136	610	498	77	35	—
408	29	87	87	—	—	—
4 370	5 377	29 746	26 765	863	2 118	7 233
7 888	10 041	77 394	70 781	1 850	4 763	5 540
609	513	2 133	1 799	147	187	333
2 091	1 401	5 119	4 238	320	561	528
609	334	1 215	903	107	205	148
1 607	796	3 619	2 881	361	377	697
206	177	950	738	75	137	294
1 105	462	685	540	54	91	55
18	9	4	4	—	—	—
1 590	571	2 969	2 353	344	272	624
265	166	947	857	36	54	316
8 843	6 146	28 983	25 516	1 413	2 054	5 627
11 478	8 301	4 613	3 365	666	582	28
1 140	1 359	10 110	9 034	359	717	4 194
13 947	14 372	85 040	76 252	2 604	6 184	8 666
1 546	1 080	8 371	7 718	251	402	829
3 619	3 089	18 223	16 165	777	1 281	1 482
2 883	2 357	13 382	11 915	428	1 039	965
2 789	3 328	22 811	20 778	572	1 461	1 613
1 829	2 304	14 965	13 504	393	1 068	1 565
1 281	2 214	7 288	6 172	183	933	2 212
4 556	4 738	35 825	32 397	1 173	2 255	6 162
1 783	1 940	16 543	15 020	503	1 020	1 919
1 459	1 508	11 495	10 329	407	759	1 968
594	502	4 200	3 815	160	225	1 053
380	416	2 448	2 255	60	133	809
340	372	1 139	978	43	118	413
3 324	4 200	22 624	20 246	581	1 797	5 933
2 628	3 407	15 566	13 733	407	1 426	3 269
155	49	213	192	13	8	57
102	42	341	341	—	—	200
610	799	6 529	5 943	173	413	2 977
140	55	362	303	37	22	179
535	332	1 121	872	78	171	432
1 780	1 381	6 896	6 247	225	424	2 210

Table 77. **Plumbing, Equipment, and Structural Characteristics of Housing Units With a Black Householder for Areas and Places: 1980**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**SCSA's
SMSA's
Urbanized Areas
Places of 50,000 or More
and Central Cities of
SMSA's**

Occupied housing units -----
YEAR STRUCTURE BUILT
1979 to March 1980 -----
1975 to 1978 -----
1970 to 1974 -----
1960 to 1969 -----
1950 to 1959 -----
1940 to 1949 -----
1939 or earlier -----
BEDROOMS
None -----
1 -----
2 -----
3 -----
4 -----
5 or more -----
UNITS IN STRUCTURE
1, detached -----
1, attached -----
2 -----
3 and 4 -----
5 to 9 -----
10 to 49 -----
50 or more -----
Mobile home or trailer, etc. -----
UNITS IN STRUCTURE BY GROSS RENT
Specified renter-occupied housing units -----
1, mobile home or trailer, etc. -----
Median gross rent -----
2 or more -----
Median gross rent -----
BATHROOMS
No bathroom or only a half bath -----
1 complete bathroom -----
1 complete bathroom plus half bath(s) -----
2 or more complete bathrooms -----
SOURCE OF WATER
Public system or private company -----
Individual drilled well -----
Individual dug well -----
Some other source -----
HEATING EQUIPMENT
Steam or hot water system -----
Central warm-air furnace -----
Electric heat pump -----
Other built-in electric units -----
Floor, wall, or pipeless furnace -----
Room heaters with flue -----
Room heaters without flue -----
Fireplaces, stoves, or portable room heaters -----
None -----
SELECTED CHARACTERISTICS
No telephone -----
No complete kitchen facilities -----
Lacking air conditioning -----
Lacking public sewer -----
No vehicle available -----
YEAR HOUSEHOLDER MOVED INTO UNIT
Owner-occupied housing units -----
1979 to March 1980 -----
1975 to 1978 -----
1970 to 1974 -----
1960 to 1969 -----
1950 to 1959 -----
1949 or earlier -----
Renter-occupied housing units -----
1979 to March 1980 -----
1975 to 1978 -----
1970 to 1974 -----
1960 to 1969 -----
1959 or earlier -----
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER
Occupied housing units -----
Owner-occupied housing units -----
Lacking complete plumbing for exclusive use -----
No complete kitchen facilities -----
No vehicle available -----
No telephone -----
Lacking central heating system -----
Lacking air conditioning -----

SCSA's						SMSA's	
Philadelphia-Wilmington-Trenton, Pa.-Del.-N.J.-Md.						Wilmington, Del.-N.J.-Md.	
Total	Delaware (pt.)	Maryland (pt.)	New Jersey (pt.)	Pennsylvania (pt.)		Total	Delaware (pt.)
330 947	19 252	794	59 461	251 440		23 026	19 252
2 521	259	12	906	1 344		281	259
7 458	674	50	2 702	4 032		1 034	674
17 481	1 948	157	7 021	8 355		2 525	1 948
32 960	3 171	141	12 043	17 605		3 798	3 171
41 556	4 040	103	9 792	27 621		4 530	4 040
52 700	2 970	80	8 395	41 255		3 399	2 970
176 271	6 190	251	18 602	151 228		7 459	6 190
6 256	374	14	1 179	4 689		398	374
56 360	2 845	99	10 475	42 941		3 389	2 845
75 187	5 294	205	14 675	55 013		6 474	5 294
138 364	8 050	355	22 286	107 673		9 571	8 050
39 577	2 015	88	8 772	28 702		2 405	2 015
15 203	674	33	2 074	12 422		789	674
43 289	3 800	451	21 325	17 713		6 014	3 800
174 505	8 634	158	18 763	146 950		9 140	8 634
25 705	879	29	3 501	21 296		1 075	879
28 402	862	16	3 261	24 263		1 020	862
17 542	966	32	3 165	13 379		1 150	966
22 857	3 209	17	5 896	13 735		3 526	3 209
17 831	811	8	3 333	13 679		906	811
816	91	83	217	425		195	91
151 062	9 657	298	26 730	114 377		11 326	9 657
53 515	3 504	206	9 330	40 475		4 312	3 504
\$223	\$219	\$178	\$257	\$215		\$220	\$219
97 547	6 153	92	17 400	73 902		7 014	6 153
\$192	\$222	\$165	\$227	\$181		\$220	\$222
10 934	449	119	1 712	8 654		751	449
245 180	13 898	583	41 208	189 491		16 788	13 898
41 377	3 025	76	8 043	30 233		3 436	3 025
33 456	1 880	16	8 498	23 062		2 051	1 880
323 411	18 832	474	54 839	249 266		21 411	18 832
5 973	264	192	3 827	1 690		1 140	264
1 052	126	75	699	152		362	126
511	30	53	96	332		113	30
129 511	4 998	57	17 389	107 067		5 476	4 998
119 977	8 806	269	27 274	83 628		10 529	8 806
4 310	421	7	1 105	2 777		476	421
11 353	1 140	67	3 107	7 039		1 350	1 140
6 987	715	35	1 628	4 609		905	715
42 573	2 161	242	6 784	33 386		2 910	2 161
13 924	776	39	1 713	11 396		938	776
1 819	212	77	417	1 113		411	212
493	23	1	44	425		31	23
33 579	2 072	189	8 282	23 036		2 667	2 072
6 873	394	72	1 307	5 100		631	394
180 595	9 375	519	28 598	142 103		11 578	9 375
10 748	561	348	5 164	4 675		1 884	561
140 292	5 521	205	15 689	118 877		6 446	5 521
174 676	9 300	432	31 608	133 336		11 283	9 300
11 988	780	56	3 317	7 835		905	780
29 734	1 817	76	7 379	20 462		2 233	1 817
33 020	2 062	55	6 577	24 326		2 297	2 062
50 343	2 819	105	7 960	39 459		3 321	2 819
31 305	1 171	64	3 775	26 295		1 507	1 171
18 286	651	76	2 600	14 959		1 020	651
156 271	9 952	362	27 853	118 104		11 743	9 952
45 391	3 637	70	9 997	31 687		4 095	3 637
54 556	3 678	92	10 544	40 242		4 315	3 678
28 490	1 485	95	4 015	22 895		1 848	1 485
19 497	834	47	2 289	16 327		1 034	834
8 337	318	58	1 008	6 953		451	318
58 280	2 915	159	7 925	47 281		3 753	2 915
38 100	1 668	117	5 229	31 086		2 244	1 668
1 156	79	35	181	861		194	79
1 135	123	34	171	807		237	123
32 088	1 522	73	3 143	27 350		1 780	1 522
3 459	169	55	642	2 593		286	169
10 720	664	106	1 365	8 585		994	664
37 776	1 776	134	4 884	30 982		2 357	1 776

Table 77. **Plumbing, Equipment, and Structural Characteristics of Housing Units With a Black Householder for Areas and Places: 1980—Con.**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**SCSA's
SMSA's
Urbanized Areas
Places of 50,000 or More
and Central Cities of
SMSA's**

	SMSA's—Con.		Urbanized areas				Places
	Wilmington, Del.—N.J.—Md.—Con.		Wilmington, Del.—N.J.—Md.				
	Maryland (pt.)	New Jersey (pt.)	Total	Delaware (pt.)	Maryland (pt.)	New Jersey (pt.)	Wilmington city
Occupied housing units	794	2 980	19 698	18 542	229	927	11 403
YEAR STRUCTURE BUILT							
1979 to March 1980	12	10	243	238	—	5	133
1975 to 1978	50	310	693	620	27	46	193
1970 to 1974	157	420	2 211	1 859	64	288	568
1960 to 1969	141	486	3 205	3 055	53	97	983
1950 to 1959	103	387	4 076	3 929	39	108	1 844
1940 to 1949	80	349	3 109	2 935	4	170	2 233
1939 or earlier	251	1 018	6 161	5 906	42	213	5 449
BEDROOMS							
None	14	10	365	365	—	—	307
1	99	445	2 949	2 771	35	143	1 829
2	205	975	5 537	5 089	74	374	2 365
3	355	1 166	8 141	7 729	80	332	5 126
4	88	302	2 016	1 927	27	62	1 205
5 or more	33	82	690	661	13	16	571
UNITS IN STRUCTURE							
1, detached	451	1 763	3 765	3 289	40	436	587
1, attached	158	348	8 782	8 594	133	55	7 415
2	29	167	899	815	14	70	702
3 and 4	16	142	920	833	9	78	581
5 to 9	32	152	1 046	956	19	71	627
10 to 49	17	300	3 340	3 171	14	155	826
50 or more	8	87	873	811	—	62	638
Mobile home or trailer, etc.	83	21	73	73	—	—	27
UNITS IN STRUCTURE BY GROSS RENT							
Specified renter-occupied housing units	298	1 371	10 128	9 452	130	546	5 722
1, mobile home or trailer, etc.	206	602	3 606	3 393	74	139	2 723
Median gross rent	\$178	\$243	\$222	\$221	\$170	\$265	\$205
2 or more	92	769	6 522	6 059	56	407	2 999
Median gross rent	\$165	\$196	\$222	\$222	\$146	\$223	\$172
BATHROOMS							
No bathroom or only a half bath	119	183	327	308	—	19	243
1 complete bathroom	583	2 307	14 386	13 443	188	755	9 043
1 complete bathroom plus half bath(s)	76	335	3 109	2 972	35	102	1 406
2 or more complete bathrooms	16	155	1 876	1 819	6	51	711
SOURCE OF WATER							
Public system or private company	474	2 105	19 605	18 495	229	881	11 396
Individual drilled well	192	684	76	30	—	46	7
Individual dug well	75	161	17	17	—	—	—
Some other source	53	30	—	—	—	—	—
HEATING EQUIPMENT							
Steam or hot water system	57	421	5 080	4 917	4	159	3 397
Central warm-air furnace	269	1 454	9 125	8 528	94	503	4 344
Electric heat pump	7	48	408	394	5	9	182
Other built-in electric units	67	143	1 123	1 088	17	18	468
Floor, wall, or pipeless furnace	35	155	779	686	19	74	631
Room heaters with flue	242	507	2 234	2 047	78	109	1 638
Room heaters without flue	39	123	773	740	6	27	648
Fireplaces, stoves, or portable room heaters	77	122	156	122	6	28	75
None	1	7	20	20	—	—	20
SELECTED CHARACTERISTICS							
No telephone	189	406	2 138	1 992	58	88	1 369
No complete kitchen facilities	72	165	333	306	—	27	222
Lacking air conditioning	519	1 684	9 561	8 930	151	480	6 731
Lacking public sewer	348	975	245	178	19	48	96
No vehicle available	205	720	5 752	5 410	75	267	4 548
YEAR HOUSEHOLDER MOVED INTO UNIT							
Owner-occupied housing units	432	1 551	9 267	8 812	74	381	5 454
1979 to March 1980	56	69	792	738	29	25	287
1975 to 1978	76	340	1 854	1 746	5	103	861
1970 to 1974	55	180	2 028	2 004	—	24	1 470
1960 to 1969	105	397	2 759	2 670	23	66	1 792
1950 to 1959	64	272	1 167	1 095	6	66	633
1949 or earlier	76	293	667	559	11	97	411
Renter-occupied housing units	362	1 429	10 431	9 730	155	546	5 949
1979 to March 1980	70	388	3 816	3 605	34	177	1 759
1975 to 1978	92	545	3 883	3 580	56	247	2 017
1970 to 1974	95	268	1 604	1 461	51	92	1 234
1960 to 1969	47	153	836	797	14	25	695
1959 or earlier	58	75	292	287	—	5	244
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER							
Occupied housing units	159	679	2 897	2 693	32	172	2 164
Owner-occupied housing units	117	459	1 641	1 530	16	95	1 126
Lacking complete plumbing for exclusive use	35	80	20	15	—	5	15
No complete kitchen facilities	34	80	89	74	—	15	63
No vehicle available	73	185	1 537	1 442	21	74	1 282
No telephone	55	62	143	138	5	—	134
Lacking central heating system	106	224	635	567	16	52	483
Lacking air conditioning	134	447	1 745	1 588	32	125	1 307

Table 78. **Plumbing, Equipment, and Structural Characteristics of Housing Units With an American Indian, Eskimo, or Aleut Householder for Areas and Places: 1980**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**SCSA's
SMSA's
Urbanized Areas
Places of 50,000 or More
and Central Cities of
SMSA's
[1,000 or More of the
Specified Racial Group]**

SCSA's					
Philadelphia-Wilmington-Trenton, Pa.-Del.-N.J.-Md.					
	Total	Delaware (pt.)	Maryland (pt.)	New Jersey (pt.)	Pennsylvania (pt.)
Occupied housing units	2 530	175	7	675	1 673
YEAR STRUCTURE BUILT					
1979 to March 1980	43	—	...	3	40
1975 to 1978	83	7	...	26	50
1970 to 1974	199	41	...	94	62
1960 to 1969	418	49	...	130	239
1950 to 1959	411	28	...	130	253
1940 to 1949	236	13	...	60	162
1939 or earlier	1 140	37	...	232	867
BEDROOMS					
None	88	7	...	—	81
1	474	29	...	124	321
2	508	39	...	138	326
3	933	93	...	264	576
4	372	7	...	125	240
5 or more	155	—	...	24	129
UNITS IN STRUCTURE					
1, detached	750	78	...	360	308
1, attached	852	37	...	106	707
2	187	—	...	65	121
3 and 4	186	18	...	42	126
5 to 9	114	—	...	—	114
10 to 49	244	25	...	67	152
50 or more	146	12	...	16	118
Mobile home or trailer, etc.	51	5	...	19	27
UNITS IN STRUCTURE BY GROSS RENT					
Specified renter-occupied housing units	1 068	79	...	210	778
1, mobile home or trailer, etc.	325	24	...	60	241
Median gross rent	\$267	\$270	...	\$263	\$267
2 or more	743	55	...	150	537
Median gross rent	\$224	\$279	...	\$261	\$207
BATHROOMS					
No bathroom or only a half bath	96	—	...	5	91
1 complete bathroom	1 672	103	...	451	1 111
1 complete bathroom plus half bath(s)	385	44	...	108	233
2 or more complete bathrooms	377	28	...	111	238
SOURCE OF WATER					
Public system or private company	2 274	148	...	562	1 561
Individual drilled well	223	15	...	107	97
Individual dug well	29	12	...	6	11
Some other source	4	—	...	—	4
HEATING EQUIPMENT					
Steam or hot water system	974	8	...	154	810
Central warm-air furnace	1 135	122	...	418	595
Electric heat pump	34	5	...	—	29
Other built-in electric units	67	7	...	18	42
Floor, wall, or pipeless furnace	45	12	...	—	33
Room heaters with flue	146	7	...	44	91
Room heaters without flue	78	7	...	23	48
Fireplaces, stoves, or portable room heaters	51	7	...	18	25
None	—	—	...	—	—
SELECTED CHARACTERISTICS					
No telephone	295	12	...	100	182
No complete kitchen facilities	71	—	...	—	71
Lacking air conditioning	1 112	59	...	239	809
Lacking public sewer	273	27	...	142	100
No vehicle available	634	15	...	86	532
YEAR HOUSEHOLDER MOVED INTO UNIT					
Owner-occupied housing units	1 424	96	...	439	887
1979 to March 1980	148	12	...	43	93
1975 to 1978	331	25	...	111	193
1970 to 1974	277	35	...	95	147
1960 to 1969	434	24	...	121	289
1950 to 1959	134	—	...	30	104
1949 or earlier	100	—	...	39	61
Renter-occupied housing units	1 106	79	...	236	786
1979 to March 1980	521	30	...	123	363
1975 to 1978	304	31	...	77	196
1970 to 1974	150	8	...	20	122
1960 to 1969	95	10	...	3	82
1959 or earlier	36	—	...	13	23
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER					
Occupied housing units	312	21	...	72	217
Owner-occupied housing units	219	14	...	61	142
Lacking complete plumbing for exclusive use	3	—	...	3	—
No complete kitchen facilities	—	—	...	—	—
No vehicle available	111	7	...	35	69
No telephone	23	—	...	14	9
Lacking central heating system	20	—	...	11	9
Lacking air conditioning	156	19	...	32	105

Table 79. **Plumbing, Equipment, and Structural Characteristics of Housing Units With an Asian or Pacific Islander Householder for Areas and Places: 1980**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

SCSA's SMSA's Urbanized Areas Places of 50,000 or More and Central Cities of SMSA's [1,000 or More of the Specified Racial Group]	SCSA's				
	Philadelphia-Wilmington-Trenton, Pa.-Del.-N.J.-Md.				
	Total	Delaware (pt.)	Maryland (pt.)	New Jersey (pt.)	Pennsylvania (pt.)
Occupied housing units	16 142	1 015	25	4 458	10 644
YEAR STRUCTURE BUILT					
1979 to March 1980	495	12	5	253	225
1975 to 1978	1 367	104	2	598	663
1970 to 1974	2 444	284	5	1 030	1 125
1960 to 1969	3 661	330	—	1 377	1 954
1950 to 1959	2 254	137	—	586	1 531
1940 to 1949	1 409	56	6	227	1 120
1939 or earlier	4 512	92	7	387	4 026
BEDROOMS					
None	889	19	—	202	668
1	3 960	164	—	838	2 958
2	3 449	264	8	819	2 358
3	4 382	248	10	1 274	2 850
4	2 887	282	—	1 215	1 390
5 or more	575	38	7	110	420
UNITS IN STRUCTURE					
1, detached	5 503	460	15	2 456	2 572
1, attached	3 341	109	5	407	2 820
2	953	41	—	167	745
3 and 4	1 217	41	—	172	1 004
5 to 9	952	49	—	182	721
10 to 49	2 449	249	—	695	1 505
50 or more	1 648	46	—	373	1 229
Mobile home or trailer, etc.	79	20	5	6	48
UNITS IN STRUCTURE BY GROSS RENT					
Specified renter-occupied housing units	7 585	399	—	1 754	5 432
1, mobile home or trailer, etc.	1 196	27	—	334	835
Median gross rent	\$280	\$500+	—	\$277	\$280
2 or more	6 389	372	—	1 420	4 597
Median gross rent	\$258	\$269	—	\$280	\$245
BATHROOMS					
No bathroom or only a half bath	460	11	—	77	372
1 complete bathroom	8 520	384	5	2 018	6 113
1 complete bathroom plus half bath(s)	2 665	209	7	796	1 653
2 or more complete bathrooms	4 497	411	13	1 567	2 506
SOURCE OF WATER					
Public system or private company	15 517	963	18	4 179	10 357
Individual drilled well	578	47	7	252	272
Individual dug well	35	—	—	27	8
Some other source	12	5	—	—	7
HEATING EQUIPMENT					
Steam or hot water system	6 246	192	7	1 004	5 043
Central warm-air furnace	7 155	698	11	2 829	3 617
Electric heat pump	599	20	2	145	432
Other built-in electric units	675	54	—	152	469
Floor, wall, or pipeless furnace	93	—	—	34	59
Room heaters with flue	1 050	39	5	232	774
Room heaters without flue	260	12	—	62	186
Fireplaces, stoves, or portable room heaters	49	—	—	—	49
None	15	—	—	—	15
SELECTED CHARACTERISTICS					
No telephone	760	12	—	148	600
No complete kitchen facilities	298	—	—	68	230
Lacking air conditioning	4 486	87	7	858	3 534
Lacking public sewer	971	86	12	463	410
No vehicle available	3 072	71	—	316	2 685
YEAR HOUSEHOLDER MOVED INTO UNIT					
Owner-occupied housing units	8 418	594	25	2 663	5 136
1979 to March 1980	1 815	108	5	567	1 135
1975 to 1978	3 442	222	13	1 197	2 010
1970 to 1974	1 556	180	7	474	895
1960 to 1969	815	62	—	318	435
1950 to 1959	464	8	—	73	383
1949 or earlier	326	14	—	34	278
Renter-occupied housing units	7 724	421	—	1 795	5 508
1979 to March 1980	3 910	257	—	934	2 719
1975 to 1978	2 838	133	—	610	2 095
1970 to 1974	600	25	—	129	446
1960 to 1969	305	6	—	94	205
1959 or earlier	71	—	—	28	43
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER					
Occupied housing units	1 484	77	—	257	1 150
Owner-occupied housing units	760	45	—	111	604
Lacking complete plumbing for exclusive use	22	—	—	6	16
No complete kitchen facilities	22	—	—	—	22
No vehicle available	836	39	—	91	706
No telephone	106	—	—	20	86
Lacking central heating system	125	—	—	9	116
Lacking air conditioning	643	18	—	95	530

Table 79. **Plumbing, Equipment, and Structural Characteristics of Housing Units With an Asian or Pacific Islander Householder for Areas and Places: 1980—Con.**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

**SCSA's
SMSA's
Urbanized Areas
Places of 50,000 or More
and Central Cities of
SMSA's
[1,000 or More of the
Specified Racial Group]**

	SMSA's				Urbanized areas			
	Wilmington, Del.—N.J.—Md.				Wilmington, Del.—N.J.—Md.			
	Total	Delaware (pt.)	Maryland (pt.)	New Jersey (pt.)	Total	Delaware (pt.)	Maryland (pt.)	New Jersey (pt.)
Occupied housing units	1 088	1 015	25	48	985	966	5	14
YEAR STRUCTURE BUILT								
1979 to March 1980	17	12	5	—	12	12	...	—
1975 to 1978	106	104	2	—	91	91	...	—
1970 to 1974	291	284	5	2	287	280	...	2
1960 to 1969	337	330	—	7	318	318	...	—
1950 to 1959	150	137	—	13	137	137	...	—
1940 to 1949	62	56	6	—	56	56	...	—
1939 or earlier	125	92	7	26	84	72	...	12
BEDROOMS								
None	19	19	—	—	19	19	...	—
1	164	164	—	—	151	151	...	—
2	281	264	8	9	266	264	...	2
3	294	248	10	36	250	233	...	12
4	285	282	—	3	261	261	...	—
5 or more	45	38	7	—	38	38	...	—
UNITS IN STRUCTURE								
1, detached	509	460	15	34	445	439	...	6
1, attached	120	109	5	6	107	96	...	6
2	47	41	—	6	34	34	...	—
3 and 4	41	41	—	—	41	41	...	—
5 to 9	49	49	—	—	49	49	...	—
10 to 49	251	249	—	2	251	249	...	2
50 or more	46	46	—	—	46	46	...	—
Mobile home or trailer, etc.	25	20	5	—	12	12	...	—
UNITS IN STRUCTURE BY GROSS RENT								
Specified renter-occupied housing units	407	399	—	8	400	392	—	...
1, mobile home or trailer, etc.	33	27	—	6	33	27	—	...
Median gross rent	\$500+	\$500+	—	\$325	\$500+	\$500+	—	...
2 or more	374	372	—	2	367	365	—	...
Median gross rent	\$269	\$269	—	\$325	\$271	\$270	—	...
BATHROOMS								
No bathroom or only a half bath	11	11	—	—	11	11	...	—
1 complete bathroom	417	384	5	28	378	364	...	14
1 complete bathroom plus half bath(s)	224	209	7	8	206	201	...	—
2 or more complete bathrooms	436	411	13	12	390	390	...	—
SOURCE OF WATER								
Public system or private company	1 013	963	18	32	952	933	...	14
Individual drilled well	70	47	7	16	28	28	...	—
Individual dug well	—	—	—	—	—	—	...	—
Some other source	5	5	—	—	5	5	...	—
HEATING EQUIPMENT								
Steam or hot water system	211	192	7	12	178	172	...	6
Central warm-air furnace	726	698	11	17	676	669	...	2
Electric heat pump	22	20	2	—	20	20	...	—
Other built-in electric units	61	54	—	7	54	54	...	—
Floor, wall, or pipeless furnace	12	—	—	12	6	—	...	6
Room heaters with flue	44	39	5	—	39	39	...	—
Room heaters without flue	12	12	—	—	12	12	...	—
Fireplaces, stoves, or portable room heaters	—	—	—	—	—	—	...	—
None	—	—	—	—	—	—	...	—
SELECTED CHARACTERISTICS								
No telephone	12	12	—	—	12	12	...	—
No complete kitchen facilities	—	—	—	—	—	—	...	—
Lacking air conditioning	109	87	7	15	86	80	...	6
Lacking public sewer	114	86	12	16	57	57	...	—
No vehicle available	77	71	—	6	77	71	...	6
YEAR HOUSEHOLDER MOVED INTO UNIT								
Owner-occupied housing units	656	594	25	37	576	565	...	6
1979 to March 1980	113	108	5	—	100	100	...	...
1975 to 1978	243	222	13	8	214	209	...	...
1970 to 1974	187	180	7	—	176	176	...	...
1960 to 1969	81	62	—	19	64	58	...	...
1950 to 1959	13	8	—	5	8	8	...	...
1949 or earlier	19	14	—	5	14	14	...	...
Renter-occupied housing units	432	421	—	11	409	401	...	8
1979 to March 1980	265	257	—	8	258	250	...	...
1975 to 1978	136	133	—	3	120	120	...	...
1970 to 1974	25	25	—	—	25	25	...	...
1960 to 1969	6	6	—	—	6	6	...	...
1959 or earlier .....	—	—	—	—	—	—	...	...
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER								
Occupied housing units	91	77	—	14	77	77	...	—
Owner-occupied housing units	56	45	—	11	45	45	...	—
Lacking complete plumbing for exclusive use	—	—	—	—	—	—	...	—
No complete kitchen facilities	—	—	—	—	—	—	...	—
No vehicle available	39	39	—	—	39	39	...	—
No telephone	—	—	—	—	—	—	...	—
Lacking central heating system	—	—	—	—	—	—	...	—
Lacking air conditioning	21	18	—	3	18	18	...	—

Table 80. **Plumbing, Equipment, and Structural Characteristics of Housing Units With a Householder of Spanish Origin for Areas and Places: 1980**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**SCSA's
SMSA's
Urbanized Areas
Places of 50,000 or More
and Central Cities of
SMSA's**

Occupied housing units	35 778	1 805	170	11 058	22 745	2 227	1 805
YEAR STRUCTURE BUILT							
1979 to March 1980	377	39	5	113	220	44	39
1975 to 1978	1 322	114	20	527	661	149	114
1970 to 1974	2 280	156	58	963	1 103	252	156
1960 to 1969	4 200	370	9	1 732	2 089	419	370
1950 to 1959	4 776	316	18	1 788	2 654	366	316
1940 to 1949	5 773	275	55	2 048	3 395	363	275
1939 or earlier	17 050	535	5	3 887	12 623	634	535
BEDROOMS							
None	993	42	13	237	701	57	42
1	6 527	258	18	1 945	4 306	288	258
2	9 139	538	32	2 768	5 801	647	538
3	13 680	585	87	4 399	8 609	786	585
4	3 839	275	13	1 309	2 242	329	275
5 or more	1 600	107	7	400	1 086	120	107
UNITS IN STRUCTURE							
1, detached	7 152	470	92	3 332	3 258	729	470
1, attached	15 797	561	12	3 988	11 236	592	561
2	2 953	95	5	941	1 912	112	95
3 and 4	3 471	183	—	762	2 526	194	183
5 to 9	2 306	139	22	665	1 480	161	139
10 to 49	2 345	261	9	852	1 223	288	261
50 or more	1 539	64	13	479	983	102	64
Mobile home or trailer, etc.	215	32	17	39	127	49	32
UNITS IN STRUCTURE BY GROSS RENT							
Specified renter-occupied housing units	19 273	968	49	5 780	12 476	1 134	968
1, mobile home or trailer, etc.	7 943	271	5	2 508	5 159	337	271
Median gross rent	\$233	\$251	\$325	\$269	\$218	\$273	\$251
2 or more	11 330	697	44	3 272	7 317	797	697
Median gross rent	\$215	\$233	\$100—	\$231	\$201	\$229	\$233
BATHROOMS							
No bathroom or only a half bath	1 466	29	31	379	1 027	74	29
1 complete bathroom	26 299	1 178	104	8 323	16 694	1 495	1 178
1 complete bathroom plus half bath(s)	3 556	273	29	993	2 261	307	273
2 or more complete bathrooms	4 457	325	6	1 363	2 763	351	325
SOURCE OF WATER							
Public system or private company	34 422	1 749	116	10 392	22 165	2 035	1 749
Individual drilled well	1 095	46	22	534	493	116	46
Individual dug well	192	10	32	105	45	63	10
Some other source	69	—	—	27	42	13	—
HEATING EQUIPMENT							
Steam or hot water system	13 262	431	15	3 401	9 415	496	431
Central warm-air furnace	12 727	822	65	4 499	7 341	1 002	822
Electric heat pump	615	26	—	151	438	39	26
Other built-in electric units	1 466	90	13	568	795	113	90
Floor, wall, or pipeless furnace	537	63	12	193	269	75	63
Room heaters with flue	5 353	257	65	1 705	3 326	357	257
Room heaters without flue	1 587	116	—	478	993	123	116
Fireplaces, stoves, or portable room heaters	133	—	—	42	91	22	—
None	98	—	—	21	77	—	—
SELECTED CHARACTERISTICS							
No telephone	8 380	390	26	2 759	5 205	479	390
No complete kitchen facilities	1 133	75	21	336	701	102	75
Lacking air conditioning	19 672	806	93	5 898	12 875	1 048	806
Lacking public sewer	2 179	68	61	907	1 143	222	68
No vehicle available	13 415	340	23	3 401	9 651	444	340
YEAR HOUSEHOLDER MOVED INTO UNIT							
Owner-occupied housing units	15 811	803	120	5 052	9 836	1 037	803
1979 to March 1980	2 630	155	21	917	1 537	202	155
1975 to 1978	4 630	302	24	1 550	2 754	358	302
1970 to 1974	3 695	185	22	1 167	2 321	213	185
1960 to 1969	3 137	105	25	1 011	1 996	158	105
1950 to 1959	1 042	31	17	244	750	60	31
1949 or earlier	677	25	11	163	478	46	25
Renter-occupied housing units	19 967	1 002	50	6 006	12 909	1 190	1 002
1979 to March 1980	8 974	551	34	2 723	5 666	640	551
1975 to 1978	7 060	362	7	2 205	4 486	433	362
1970 to 1974	2 599	60	6	700	1 833	76	60
1960 to 1969	1 093	29	3	315	746	35	29
1959 or earlier	241	—	—	63	178	6	—
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER							
Occupied housing units	2 345	82	47	613	1 603	150	82
Owner-occupied housing units	1 354	20	33	352	949	68	20
Lacking complete plumbing for exclusive use	73	—	12	25	36	12	—
No complete kitchen facilities	77	—	12	14	51	12	—
No vehicle available	1 216	53	12	264	887	76	53
No telephone	442	10	9	132	291	19	10
Lacking central heating system	285	4	17	83	181	31	4
Lacking air conditioning	1 306	33	34	316	923	73	33

Table 80. **Plumbing, Equipment, and Structural Characteristics of Housing Units With a Householder of Spanish Origin for Areas and Places: 1980—Con.**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**SCSA's
SMSA's
Urbanized Areas
Places of 50,000 or More
and Central Cities of
SMSA's**

	SMSA's—Con.		Urbanized areas				Places
	Wilmington, Del.—N.J.—Md.—Con.		Wilmington, Del.—N.J.—Md.				
	Maryland (pt.)	New Jersey (pt.)	Total	Delaware (pt.)	Maryland (pt.)	New Jersey (pt.)	Wilmington city
Occupied housing units	170	252	1 925	1 738	72	115	845
YEAR STRUCTURE BUILT							
1979 to March 1980	5	—	28	28	—	—	5
1975 to 1978	20	15	101	81	20	—	8
1970 to 1974	58	38	193	152	22	19	22
1960 to 1969	9	40	388	360	7	21	45
1950 to 1959	18	32	345	316	6	23	100
1940 to 1949	55	33	298	275	17	6	178
1939 or earlier	5	94	572	526	—	46	487
BEDROOMS							
None	13	2	55	42	13	—	25
1	18	12	257	242	9	6	153
2	32	77	570	513	17	40	216
3	87	114	640	565	20	55	269
4	13	41	298	275	13	10	111
5 or more	7	6	105	101	—	4	71
UNITS IN STRUCTURE							
1, detached	92	167	537	450	24	63	30
1, attached	12	19	586	561	9	16	446
2	5	12	100	95	5	—	71
3 and 4	—	11	186	183	—	3	154
5 to 9	22	—	147	135	12	—	89
10 to 49	9	18	277	250	9	18	19
50 or more	13	25	92	64	13	15	36
Mobile home or trailer, etc.	17	—	—	—	—	—	—
UNITS IN STRUCTURE BY GROSS RENT							
Specified renter-occupied housing units	49	117	1 046	935	34	77	528
1, mobile home or trailer, etc.	5	61	294	253	—	41	172
Median gross rent	\$325	\$325	\$272	\$257	—	\$322	\$253
2 or more	44	56	752	682	34	36	356
Median gross rent	\$100—	\$183	\$229	\$232	\$217	\$138	\$203
BATHROOMS							
No bathroom or only a half bath	31	14	26	26	—	—	22
1 complete bathroom	104	213	1 280	1 135	45	100	677
1 complete bathroom plus half bath(s)	29	5	284	263	21	—	84
2 or more complete bathrooms	6	20	335	314	6	15	62
SOURCE OF WATER							
Public system or private company	116	170	1 903	1 722	66	115	845
Individual drilled well	22	48	17	11	6	—	—
Individual dug well	32	21	5	5	—	—	—
Some other source	—	13	—	—	—	—	—
HEATING EQUIPMENT							
Steam or hot water system	15	50	469	420	13	36	234
Central warm-air furnace	65	115	861	778	37	46	199
Electric heat pump	—	13	33	26	—	7	8
Other built-in electric units	13	10	96	86	5	5	22
Floor, wall, or pipeless furnace	12	—	63	63	—	—	41
Room heaters with flue	65	35	271	254	17	—	235
Room heaters without flue	—	7	117	111	—	6	106
Fireplaces, stoves, or portable room heaters	—	22	15	—	—	15	—
None	—	—	—	—	—	—	—
SELECTED CHARACTERISTICS							
No telephone	26	63	420	375	19	26	294
No complete kitchen facilities	21	6	72	72	—	—	49
Lacking air conditioning	93	149	874	787	23	64	635
Lacking public sewer	61	93	37	24	6	7	12
No vehicle available	23	81	400	336	12	52	258
YEAR HOUSEHOLDER MOVED INTO UNIT							
Owner-occupied housing units	120	114	845	769	38	38	294
1979 to March 1980	21	26	160	150	—	10	74
1975 to 1978	24	32	301	281	20	—	90
1970 to 1974	22	6	184	179	—	5	66
1960 to 1969	25	28	129	105	13	11	51
1950 to 1959	17	12	48	31	5	12	—
1949 or earlier	11	10	23	23	—	—	13
Renter-occupied housing units	50	138	1 080	969	34	77	551
1979 to March 1980	34	55	593	536	21	36	322
1975 to 1978	7	64	392	344	7	41	182
1970 to 1974	6	10	66	60	6	—	31
1960 to 1969	3	3	29	29	—	—	16
1959 or earlier	—	6	—	—	—	—	—
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER							
Occupied housing units	47	21	102	73	18	11	53
Owner-occupied housing units	33	15	21	11	5	5	5
Lacking complete plumbing for exclusive use	12	—	—	—	—	—	—
No complete kitchen facilities	12	—	—	—	—	—	—
No vehicle available	12	11	76	53	12	11	45
No telephone	9	—	17	10	7	—	10
Lacking central heating system	17	10	9	4	5	—	4
Lacking air conditioning	34	6	44	33	5	6	25

Table 81. **Fuels and Financial Characteristics of Housing Units With a White Householder for Areas and Places: 1980**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

**SCSA's
SMSA's
Urbanized Areas
Places of 50,000 or More
and Central Cities of
SMSA's**

Occupied housing units

HOUSE HEATING FUEL

Utility gas	716 093
Bottled, tank, or LP gas	12 009
Electricity	126 850
Fuel oil, kerosene, etc.	682 804
Coal or coke	5 795
Wood	10 169
Other fuel	3 840
No fuel used	442

WATER HEATING FUEL

Utility gas	847 165
Bottled, tank, or LP gas	30 706
Electricity	332 312
Fuel oil, kerosene, etc.	342 118
Other	4 375
No fuel used	1 326

COOKING FUEL

Utility gas	790 655
Bottled, tank, or LP gas	56 686
Electricity	704 818
Other	4 257
No fuel used	1 586

**MORTGAGE STATUS AND SELECTED
MONTHLY OWNER COSTS**

Specified owner-occupied housing units	
With a mortgage	963 644
Less than \$100	571 351
\$100 to \$149	1 342
\$150 to \$199	5 002
\$200 to \$249	20 556
\$250 to \$299	51 868
\$300 to \$349	73 554
\$350 to \$399	73 746
\$400 to \$449	70 810
\$450 to \$499	63 903
\$500 to \$599	54 071
\$600 to \$749	72 597
\$750 or more	50 368
Median	33 534
Not mortgaged	392 293
Less than \$50	924
\$50 to \$74	7 675
\$75 to \$99	28 192
\$100 to \$149	108 331
\$150 to \$199	113 935
\$200 to \$249	71 530
\$250 or more	61 706
Median	\$171

GROSS RENT

Specified renter-occupied housing units	
Less than \$50	431 132
\$50 to \$59	1 361
\$60 to \$79	2 242
\$80 to \$99	4 272
\$100 to \$119	4 585
\$120 to \$149	6 430
\$150 to \$169	14 892
\$170 to \$199	15 866
\$200 to \$249	35 036
\$250 to \$299	86 912
\$300 to \$349	94 346
\$350 to \$399	62 864
\$400 to \$499	36 240
\$500 or more	30 356
No cash rent	17 623
Median	18 107

HOUSEHOLD INCOME IN 1979

Occupied housing units	
Owner-occupied housing units	1 558 002
Median income	\$19 708
Renter-occupied housing units	1 113 467
Median income	\$22 712
Median income	\$44 535
Median income	\$12 713

**INCOME IN 1979 BELOW POVERTY
LEVEL**

Owner-occupied housing units	
Percent below poverty level	56 924
Complete plumbing for exclusive use	56 300
1.01 or more persons per room	1 176
Lacking complete plumbing for exclusive use	624
1.01 or more persons per room	32
Renter-occupied housing units	
Percent below poverty level	70 377
Complete plumbing for exclusive use	68 115
1.01 or more persons per room	3 285
Lacking complete plumbing for exclusive use	2 262
1.01 or more persons per room	145

SCSA's					SMSA's	
Philadelphia-Wilmington-Trenton, Pa.-Del.-N.J.-Md.					Wilmington, Del.-N.J.-Md.	
Total	Delaware (pt.)	Maryland (pt.)	New Jersey (pt.)	Pennsylvania (pt.)	Total	Delaware (pt.)
1 558 002	117 631	18 503	400 120	1 021 748	155 244	117 631
HOUSE HEATING FUEL						
Utility gas	716 093	45 367	1 497	185 233	483 996	50 354
Bottled, tank, or LP gas	12 009	1 249	826	2 462	7 472	2 216
Electricity	126 850	9 120	3 010	27 319	87 401	14 177
Fuel oil, kerosene, etc.	682 804	60 976	12 175	181 060	428 593	86 151
Coal or coke	5 795	173	17	924	4 681	227
Wood	10 169	609	945	2 381	6 234	1 919
Other fuel	3 840	131	15	625	3 069	167
No fuel used	442	6	18	116	302	33
WATER HEATING FUEL						
Utility gas	847 165	56 969	1 659	232 144	556 393	61 712
Bottled, tank, or LP gas	30 706	2 949	1 787	8 833	17 137	5 077
Electricity	332 312	34 291	10 812	82 133	205 076	55 817
Fuel oil, kerosene, etc.	342 118	23 256	4 029	76 190	238 643	32 179
Other	4 375	120	46	575	3 634	209
No fuel used	1 326	46	170	245	865	250
COOKING FUEL						
Utility gas	790 655	40 763	1 768	204 176	543 948	45 233
Bottled, tank, or LP gas	56 686	6 257	5 607	16 371	28 451	12 962
Electricity	704 818	70 193	11 009	178 138	445 478	96 413
Other	4 257	294	104	1 072	2 787	479
No fuel used	1 586	124	15	363	1 084	157
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS						
Specified owner-occupied housing units						
With a mortgage	963 644	72 831	10 605	256 177	624 031	94 941
Less than \$100	571 351	50 453	6 541	161 934	352 423	63 116
\$100 to \$149	1 342	34	—	158	1 150	61
\$150 to \$199	5 002	238	72	493	4 199	331
\$200 to \$249	20 556	2 005	245	2 392	15 914	2 361
\$250 to \$299	51 868	5 937	762	9 059	36 110	7 138
\$300 to \$349	73 554	7 673	1 112	18 555	46 214	9 713
\$350 to \$399	73 746	6 826	968	21 889	44 063	8 984
\$400 to \$449	70 810	6 507	885	22 099	41 319	8 477
\$450 to \$499	63 903	5 871	709	20 563	36 760	7 364
\$500 to \$599	54 071	4 637	613	17 939	30 882	5 834
\$600 to \$749	72 597	5 459	665	23 410	43 063	6 646
\$750 or more	50 368	3 178	352	15 809	31 029	3 822
Median	33 534	2 088	158	9 568	21 720	2 385
Not mortgaged	392 293	22 378	4 064	94 243	271 608	31 825
Less than \$50	924	92	25	69	738	127
\$50 to \$74	7 675	400	130	369	6 776	590
\$75 to \$99	28 192	1 620	320	1 642	24 610	2 054
\$100 to \$149	108 331	7 439	1 689	15 451	83 752	10 493
\$150 to \$199	113 935	7 581	1 384	32 524	72 446	10 960
\$200 to \$249	71 530	3 289	281	24 935	43 025	4 704
\$250 or more	61 706	1 957	235	19 253	40 261	2 897
Median	\$171	\$160	\$147	\$196	\$162	\$161
GROSS RENT						
Specified renter-occupied housing units						
Less than \$50	431 132	33 063	4 009	102 258	291 802	41 399
\$50 to \$59	1 361	143	38	403	777	207
\$60 to \$79	2 242	255	10	644	1 333	323
\$80 to \$99	4 272	352	73	1 132	2 715	515
\$100 to \$119	4 585	342	56	1 038	3 149	508
\$120 to \$149	6 430	413	92	1 120	4 805	599
\$150 to \$169	14 892	1 044	299	2 305	11 244	1 502
\$170 to \$199	15 866	908	272	2 658	12 028	1 382
\$200 to \$249	35 036	2 453	489	7 021	25 073	3 306
\$250 to \$299	86 912	7 474	1 014	21 487	56 937	9 608
\$300 to \$349	94 346	9 068	661	24 879	59 738	10 605
\$350 to \$399	62 864	4 077	309	16 122	42 356	4 981
\$400 to \$499	36 240	2 433	149	9 114	24 544	2 797
\$500 or more	30 356	1 731	112	5 752	22 761	1 955
No cash rent	17 623	1 336	34	3 159	13 094	1 405
Median	18 107	1 034	401	5 424	11 248	1 706
Median	\$268	\$264	\$225	\$270	\$269	\$258
HOUSEHOLD INCOME IN 1979						
Occupied housing units						
Owner-occupied housing units	1 558 002	117 631	18 503	400 120	1 021 748	155 244
Median income	\$19 708	\$20 744	\$18 425	\$20 333	\$19 345	\$20 213
Renter-occupied housing units	1 113 467	83 407	13 947	294 233	721 880	111 726
Median income	\$22 712	\$24 283	\$20 604	\$23 159	\$22 391	\$23 232
Median income	\$44 535	\$4 224	\$4 556	\$105 887	\$299 868	\$43 518
Median income	\$12 713	\$12 771	\$12 157	\$12 901	\$12 648	\$12 604
INCOME IN 1979 BELOW POVERTY LEVEL						
Owner-occupied housing units						
Percent below poverty level	56 924	4 065	807	13 230	38 822	5 725
Complete plumbing for exclusive use	56 300	4 037	755	13 079	38 429	5 621
1.01 or more persons per room	1 176	122	22	249	783	167
Lacking complete plumbing for exclusive use	624	28	52	151	393	104
1.01 or more persons per room	32	—	—	6	26	—
Renter-occupied housing units						
Percent below poverty level	70 377	5 840	846	15 528	48 163	7 595
Complete plumbing for exclusive use	68 115	5 799	758	15 121	46 437	7 448
1.01 or more persons per room	3 285	308	64	847	2 066	414
Lacking complete plumbing for exclusive use	2 262	41	88	407	1 726	147
1.01 or more persons per room	145	7	13	30	95	20

Table 81. **Fuels and Financial Characteristics of Housing Units With a White Householder for Areas and Places: 1980—Con.**

(Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B)

SCSA's SMSA's Urbanized Areas Places of 50,000 or More and Central Cities of SMSA's	SMSA's—Con.		Urbanized areas				Places
	Wilmington, Del.—N.J.—Md.—Con.		Wilmington, Del.—N.J.—Md.				
	Maryland (pt.)	New Jersey (pt.)	Total	Delaware (pt.)	Maryland (pt.)	New Jersey (pt.)	Wilmington city
Occupied housing units	18 503	19 110	120 865	108 649	3 777	8 439	14 828
HOUSE HEATING FUEL							
Utility gas	1 497	3 490	49 060	44 909	1 336	2 815	5 011
Bottled, tank, or LP gas	826	141	1 071	940	79	52	59
Electricity	3 010	2 047	9 877	8 447	618	812	1 137
Fuel oil, kerosene, etc	12 175	13 000	60 033	53 645	1 705	4 683	8 503
Coal or coke	17	37	181	173	—	8	60
Wood	945	365	508	400	39	69	17
Other fuel	15	21	131	131	—	—	41
No fuel used	18	9	4	4	—	—	—
WATER HEATING FUEL							
Utility gas	1 659	3 084	60 268	56 466	1 490	2 312	8 805
Bottled, tank, or LP gas	1 787	341	1 987	1 817	87	83	261
Electricity	10 812	10 714	35 232	29 251	1 602	4 379	1 652
Fuel oil, kerosene, etc	4 029	4 894	23 251	20 993	593	1 665	4 087
Other	46	43	109	104	5	—	15
No fuel used	170	34	18	18	—	—	8
COOKING FUEL							
Utility gas	1 768	2 702	43 741	40 369	1 456	1 916	9 831
Bottled, tank, or LP gas	5 607	1 098	3 958	3 526	206	226	205
Electricity	11 009	15 211	72 729	64 383	2 100	6 246	4 680
Other	104	81	307	257	8	42	71
No fuel used	15	18	130	114	7	9	41
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS							
Specified owner-occupied housing units	10 605	11 505	75 351	67 466	2 361	5 524	7 420
With a mortgage	6 541	6 122	51 623	46 947	1 669	3 007	3 263
Less than \$100	—	27	47	32	—	15	13
\$100 to \$149	72	21	242	226	16	—	38
\$150 to \$199	245	111	2 038	1 944	57	37	236
\$200 to \$249	762	439	6 236	5 695	265	276	655
\$250 to \$299	1 112	928	8 239	7 357	330	552	582
\$300 to \$349	968	1 190	7 296	6 469	264	563	490
\$350 to \$399	885	1 085	6 829	6 027	228	574	303
\$400 to \$449	709	784	6 014	5 479	172	363	228
\$450 to \$499	613	584	4 730	4 342	123	265	172
\$500 to \$599	665	522	5 233	4 912	116	205	225
\$600 to \$749	352	292	2 956	2 775	68	113	183
\$750 or more	158	139	1 763	1 689	30	44	138
Median	\$356	\$366	\$363	\$365	\$332	\$355	\$311
Not mortgaged	4 064	5 383	23 728	20 519	692	2 517	4 157
Less than \$50	25	10	76	69	—	7	33
\$50 to \$74	130	60	405	373	5	27	147
\$75 to \$99	320	114	1 618	1 505	47	66	562
\$100 to \$149	1 689	1 365	7 932	6 931	254	747	1 759
\$150 to \$199	1 384	1 995	8 126	6 965	274	887	1 028
\$200 to \$249	281	1 134	3 648	3 061	88	499	401
\$250 or more	235	705	1 923	1 615	24	284	227
Median	\$147	\$178	\$160	\$159	\$156	\$174	\$139
GROSS RENT							
Specified renter-occupied housing units	4 009	4 327	35 199	31 820	1 165	2 214	6 086
Less than \$50	38	26	177	127	32	18	40
\$50 to \$59	10	58	295	246	7	42	172
\$60 to \$79	73	90	418	346	12	60	230
\$80 to \$99	56	110	433	336	24	73	162
\$100 to \$119	92	94	460	401	36	23	246
\$120 to \$149	299	159	1 212	1 007	104	101	586
\$150 to \$169	272	202	974	807	115	52	386
\$170 to \$199	489	364	2 629	2 332	164	133	755
\$200 to \$249	1 014	1 120	8 102	7 221	273	608	1 258
\$250 to \$299	661	876	9 546	8 922	169	455	830
\$300 to \$349	309	595	4 296	3 926	63	307	424
\$350 to \$399	149	215	2 587	2 410	53	124	358
\$400 to \$499	112	112	1 784	1 675	37	72	221
\$500 or more	34	35	1 261	1 233	7	21	232
No cash rent	401	271	1 025	831	69	125	186
Median	\$225	\$243	\$262	\$264	\$213	\$245	\$214
HOUSEHOLD INCOME IN 1979							
Occupied housing units	18 503	19 110	120 865	108 649	3 777	8 439	14 828
Median income	\$18 425	\$18 801	\$20 479	\$20 690	\$18 161	\$19 077	\$13 007
Owner-occupied housing units	13 947	14 372	85 040	76 252	2 604	6 184	8 666
Median income	\$20 604	\$20 926	\$23 939	\$24 322	\$21 271	\$21 278	\$17 233
Renter-occupied housing units	4 556	4 738	35 825	32 397	1 173	2 255	6 162
Median income	\$12 157	\$12 119	\$12 532	\$12 664	\$11 568	\$11 528	\$9 025
INCOME IN 1979 BELOW POVERTY LEVEL							
Owner-occupied housing units	807	853	4 063	3 610	122	331	739
Percent below poverty level	5.8	5.9	4.8	4.7	4.7	5.4	8.5
Complete plumbing for exclusive use	755	829	4 053	3 600	122	331	739
1.01 or more persons per room	22	23	92	86	—	6	—
Lacking complete plumbing for exclusive use	52	24	10	10	—	—	—
1.01 or more persons per room	—	—	—	—	—	—	—
Renter-occupied housing units	846	909	6 256	5 494	226	536	1 349
Percent below poverty level	18.6	19.2	17.5	17.0	19.3	23.8	21.9
Complete plumbing for exclusive use	758	891	6 211	5 460	222	529	1 330
1.01 or more persons per room	64	42	340	297	6	37	40
Lacking complete plumbing for exclusive use	88	18	45	34	4	7	19
1.01 or more persons per room	13	—	7	7	—	—	7

Table 82. **Fuels and Financial Characteristics of Housing Units With a Black Householder for Areas and Places: 1980**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**SCSA's
SMSA's
Urbanized Areas
Places of 50,000 or More
and Central Cities of
SMSA's**

	SCSA's					SMSA's	
	Philadelphia-Wilmington-Trenton, Pa.-Del.-N.J.-Md.					Wilmington, Del.-N.J.-Md.	
	Total	Delaware (pt.)	Maryland (pt.)	New Jersey (pt.)	Pennsylvania (pt.)	Total	Delaware (pt.)
Occupied housing units	330 947	19 252	794	59 461	251 440	23 026	19 252
HOUSE HEATING FUEL							
Utility gas	184 610	6 706	184	25 552	152 168	7 735	6 706
Bottled, tank, or LP gas	5 243	384	83	868	3 908	563	384
Electricity	19 498	2 246	92	5 472	11 688	2 589	2 246
Fuel oil, kerosene, etc.	116 620	9 689	405	26 776	79 750	11 786	9 689
Coal or coke	2 858	114	—	289	2 455	119	114
Wood	316	60	29	143	84	164	60
Other fuel	1 309	30	—	317	962	39	30
No fuel used	493	23	1	44	425	31	23
WATER HEATING FUEL							
Utility gas	244 323	11 093	169	36 522	196 539	11 883	11 093
Bottled, tank, or LP gas	14 524	1 000	163	2 627	10 734	1 336	1 000
Electricity	28 554	3 405	300	8 913	15 936	5 347	3 405
Fuel oil, kerosene, etc.	41 371	3 607	87	10 913	26 764	4 150	3 607
Other	1 196	64	4	254	874	87	64
No fuel used	979	83	71	232	593	223	83
COOKING FUEL							
Utility gas	268 058	11 876	189	38 765	217 228	12 797	11 876
Bottled, tank, or LP gas	9 167	852	357	2 400	5 558	1 512	852
Electricity	51 326	6 371	215	17 740	27 000	8 491	6 371
Other	1 762	124	33	410	1 195	191	124
No fuel used	634	29	—	146	459	35	29
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS							
Specified owner-occupied housing units	148 423	8 155	326	27 902	112 040	9 835	8 155
With a mortgage	95 840	6 185	185	20 350	69 120	7 087	6 185
Less than \$100	1 487	43	—	77	1 367	43	43
\$100 to \$149	4 360	168	16	208	3 968	202	168
\$150 to \$199	11 123	631	21	779	9 692	690	631
\$200 to \$249	17 677	1 123	27	1 568	14 959	1 254	1 123
\$250 to \$299	18 778	1 157	33	3 030	14 558	1 304	1 157
\$300 to \$349	13 434	892	29	3 061	9 452	1 025	892
\$350 to \$399	8 692	589	21	2 571	5 511	713	589
\$400 to \$449	6 146	442	13	2 368	3 323	526	442
\$450 to \$499	4 469	394	11	1 830	2 234	483	394
\$500 to \$599	5 595	459	6	2 834	2 296	535	459
\$600 to \$749	2 854	194	8	1 471	1 181	219	194
\$750 or more	1 225	93	—	553	579	93	93
Median	\$285	\$299	\$293	\$378	\$266	\$302	\$299
Not mortgaged	52 583	1 970	141	7 552	42 920	2 748	1 970
Less than \$50	600	42	13	60	485	62	42
\$50 to \$74	2 081	102	13	84	1 882	126	102
\$75 to \$99	5 689	201	30	338	5 120	294	201
\$100 to \$149	18 839	730	36	1 824	16 249	888	730
\$150 to \$199	14 106	575	38	2 382	11 111	817	575
\$200 to \$249	6 754	178	11	1 681	4 884	349	178
\$250 or more	4 514	142	—	1 183	3 189	212	142
Median	\$148	\$143	\$117	\$180	\$143	\$150	\$143
GROSS RENT							
Specified renter-occupied housing units	151 062	9 657	298	26 730	114 377	11 326	9 657
Less than \$50	2 209	378	11	445	1 375	399	378
\$50 to \$59	6 567	452	15	807	5 293	523	452
\$60 to \$79	8 561	439	15	1 226	6 881	558	439
\$80 to \$99	6 411	378	9	717	5 307	427	378
\$100 to \$119	7 130	261	21	674	6 174	335	261
\$120 to \$149	12 676	450	18	1 132	11 076	559	450
\$150 to \$169	11 167	408	46	1 043	9 670	537	408
\$170 to \$199	17 576	1 011	36	2 453	14 076	1 193	1 011
\$200 to \$249	30 387	2 271	33	6 311	21 772	2 544	2 271
\$250 to \$299	22 152	1 837	32	5 217	15 066	2 132	1 837
\$300 to \$349	12 138	860	8	3 008	8 262	1 016	860
\$350 to \$399	6 007	438	3	1 530	4 036	507	438
\$400 to \$499	4 124	240	5	1 055	2 824	263	240
\$500 or more	1 173	83	—	352	738	84	83
No cash rent	2 784	151	46	760	1 827	249	151
Median	\$203	\$223	\$166	\$237	\$192	\$221	\$223
HOUSEHOLD INCOME IN 1979							
Occupied housing units	330 947	19 252	794	59 461	251 440	23 026	19 252
Median income	\$11 281	\$12 177	\$10 591	\$13 073	\$10 824	\$12 026	\$12 177
Owner-occupied housing units	174 676	9 300	432	31 608	133 336	11 283	9 300
Median income	\$15 668	\$17 721	\$16 576	\$18 784	\$14 828	\$17 316	\$17 721
Renter-occupied housing units	156 271	9 952	362	27 853	118 104	11 743	9 952
Median income	\$7 569	\$8 462	\$6 553	\$8 770	\$7 232	\$8 242	\$8 462
INCOME IN 1979 BELOW POVERTY LEVEL							
Owner-occupied housing units	29 082	1 317	61	3 815	23 889	1 588	1 317
Percent below poverty level	16.6	14.2	14.1	12.1	17.9	14.1	14.2
Complete plumbing for exclusive use	28 586	1 295	32	3 726	23 533	1 492	1 295
1.01 or more persons per room	1 952	91	—	420	1 441	97	91
Lacking complete plumbing for exclusive use	496	22	29	89	356	96	22
1.01 or more persons per room	26	—	—	1	25	1	—
Renter-occupied housing units	65 824	3 818	171	10 194	51 641	4 556	3 818
Percent below poverty level	42.1	38.4	47.2	36.6	43.7	38.8	38.4
Complete plumbing for exclusive use	63 356	3 728	147	9 862	49 619	4 385	3 728
1.01 or more persons per room	6 734	344	6	1 152	5 232	385	344
Lacking complete plumbing for exclusive use	2 468	90	24	332	2 022	171	90
1.01 or more persons per room	387	19	—	36	332	19	19

Table 82. **Fuels and Financial Characteristics of Housing Units With a Black Householder for Areas and Places:**
1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**SCSA's
SMSA's
Urbanized Areas
Places of 50,000 or More
and Central Cities of
SMSA's**

	SMSA's—Con.		Urbanized areas				Places
	Wilmington, Del.—N.J.—Md.—Con.		Wilmington, Del.—N.J.—Md.				
	Maryland (pt.)	New Jersey (pt.)	Total	Delaware (pt.)	Maryland (pt.)	New Jersey (pt.)	Wilmington city
Occupied housing units	794	2 980	19 698	18 542	229	927	11 403
HOUSE HEATING FUEL							
Utility gas	184	845	7 393	6 697	184	512	4 159
Bottled, tank, or LP gas	83	96	313	279	—	34	181
Electricity	92	251	2 223	2 153	34	36	869
Fuel oil, kerosene, etc.	405	1 692	9 589	9 238	11	340	6 082
Cool or coke	—	5	114	114	—	—	67
Wood	29	75	16	11	—	5	—
Other fuel	—	9	30	30	—	—	25
No fuel used	1	7	20	20	—	—	20
WATER HEATING FUEL							
Utility gas	169	621	11 565	11 065	165	335	7 862
Bottled, tank, or LP gas	163	173	803	751	10	42	533
Electricity	300	1 642	3 608	3 135	54	419	1 070
Fuel oil, kerosene, etc.	87	456	3 637	3 514	—	123	1 885
Other	4	19	63	63	—	—	39
No fuel used	71	69	22	14	—	8	14
COOKING FUEL							
Utility gas	189	732	12 476	11 842	181	453	9 328
Bottled, tank, or LP gas	357	303	445	404	5	36	256
Electricity	215	1 905	6 625	6 154	43	428	1 740
Other	33	34	117	113	—	4	73
No fuel used	—	6	35	29	—	6	6
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS							
Specified owner-occupied housing units	326	1 354	8 164	7 761	63	340	4 727
With a mortgage	185	717	6 180	5 987	32	161	3 418
Less than \$100	—	—	43	43	—	—	43
\$100 to \$149	16	18	167	167	—	—	123
\$150 to \$199	21	38	645	625	—	20	398
\$200 to \$249	27	104	1 107	1 097	—	10	811
\$250 to \$299	33	114	1 146	1 111	9	26	768
\$300 to \$349	29	104	881	847	6	28	543
\$350 to \$399	21	103	596	572	5	19	314
\$400 to \$449	13	71	428	425	—	3	175
\$450 to \$499	11	78	404	384	6	14	112
\$500 to \$599	6	70	472	440	—	32	97
\$600 to \$749	8	17	204	189	6	9	20
\$750 or more	—	—	87	87	—	—	14
Median	\$293	\$341	\$299	\$298	\$360	\$344	\$272
Not mortgaged	141	637	1 984	1 774	31	179	1 309
Less than \$50	13	7	26	26	—	—	26
\$50 to \$74	13	11	108	102	6	—	87
\$75 to \$99	30	63	201	179	6	16	162
\$100 to \$149	36	122	713	671	14	28	489
\$150 to \$199	38	204	536	483	5	48	311
\$200 to \$249	11	160	243	173	—	70	118
\$250 or more	—	70	157	140	—	17	116
Median	\$117	\$173	\$146	\$142	\$106	\$196	\$138
GROSS RENT							
Specified renter-occupied housing units	298	1 371	10 128	9 452	130	546	5 722
Less than \$50	11	10	384	378	6	—	368
\$50 to \$59	15	56	472	449	6	17	433
\$60 to \$79	15	104	479	439	6	34	378
\$80 to \$99	9	40	392	350	9	33	344
\$100 to \$119	21	53	285	243	16	26	202
\$120 to \$149	18	91	451	428	11	12	397
\$150 to \$169	46	83	457	401	23	33	358
\$170 to \$199	36	146	1 049	983	18	48	688
\$200 to \$249	33	240	2 354	2 252	13	89	1 131
\$250 to \$299	32	263	1 957	1 826	8	123	666
\$300 to \$349	8	148	954	840	8	106	372
\$350 to \$399	3	66	455	434	—	21	202
\$400 to \$499	5	18	239	235	—	4	113
\$500 or more	—	1	83	83	—	—	12
No cash rent	46	52	117	111	6	—	58
Median	\$166	\$215	\$223	\$224	\$154	\$239	\$185
HOUSEHOLD INCOME IN 1979							
Occupied housing units	794	2 980	19 698	18 542	229	927	11 403
Median income	\$10 591	\$11 170	\$12 012	\$12 043	\$8 272	\$12 952	\$9 752
Owner-occupied housing units	432	1 551	9 267	8 812	74	381	5 454
Median income	\$16 576	\$16 148	\$17 543	\$17 608	\$15 375	\$17 604	\$14 856
Renter-occupied housing units	362	1 429	10 431	9 730	155	546	5 949
Median income	\$6 553	\$7 286	\$8 467	\$8 445	\$6 546	\$9 906	\$6 660
INCOME IN 1979 BELOW POVERTY LEVEL							
Owner-occupied housing units	61	210	1 317	1 263	6	48	955
Percent below poverty level	14.1	13.5	14.2	14.3	8.1	12.6	17.5
Complete plumbing for exclusive use	32	165	1 296	1 250	6	40	944
1.01 or more persons per room	—	6	85	85	—	—	73
Lacking complete plumbing for exclusive use	29	45	21	13	—	8	11
1.01 or more persons per room	—	1	—	—	—	—	—
Renter-occupied housing units	171	567	3 995	3 744	80	171	2 747
Percent below poverty level	47.2	39.7	38.3	38.5	51.6	31.3	46.2
Complete plumbing for exclusive use	147	510	3 946	3 700	80	166	2 709
1.01 or more persons per room	6	35	346	338	—	8	250
Lacking complete plumbing for exclusive use	24	57	49	44	—	5	38
1.01 or more persons per room	—	—	12	12	—	—	12

Table 83. **Fuels and Financial Characteristics of Housing Units With an American Indian, Eskimo, or Aleut Householder for Areas and Places: 1980**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**SCSA's
SMSA's
Urbanized Areas
Places of 50,000 or More
and Central Cities of
SMSA's
[1,000 or More of the
Specified Racial Group]**

	SCSA's				
	Philadelphia-Wilmington-Trenton, Pa.-Del.-N.J.-Md.				
	Total	Delaware (pt.)	Maryland (pt.)	New Jersey (pt.)	Pennsylvania (pt.)
Occupied housing units	2 530	175	7	675	1 673
HOUSE HEATING FUEL					
Utility gas	1 258	64	...	287	907
Bottled, tank, or LP gas	40	2	...	10	28
Electricity	161	12	...	49	100
Fuel oil, kerosene, etc	1 027	84	...	313	624
Coal or coke	7	...	...	...	7
Wood	24	7	...	9	7
Other fuel	13	6	...	7	...
No fuel used .....	...	...	...	...	...
WATER HEATING FUEL					
Utility gas	1 505	75	...	382	1 048
Bottled, tank, or LP gas	64	9	...	31	24
Electricity	444	61	...	164	214
Fuel oil, kerosene, etc	493	24	...	95	372
Other	6	...	...	...	...
No fuel used	18	...	...	3	15
COOKING FUEL					
Utility gas	1 554	65	...	364	1 121
Bottled, tank, or LP gas	132	19	...	33	77
Electricity	793	89	...	270	434
Other	31	2	...	8	21
No fuel used	20	...	...	...	20
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS					
Specified owner-occupied housing units	1 149	85	...	340	722
With a mortgage	862	64	...	282	514
Less than \$100 .....	...	...	...	...	...
\$100 to \$149	6	...	...	6	...
\$150 to \$199	48	...	...	18	30
\$200 to \$249	94	...	...	17	77
\$250 to \$299	139	12	...	35	92
\$300 to \$349	139	7	...	59	73
\$350 to \$399	106	7	...	28	71
\$400 to \$449	105	22	...	42	41
\$450 to \$499	59	...	...	31	28
\$500 to \$599	75	6	...	30	37
\$600 to \$749	54	10	...	16	28
\$750 or more	37	...	...	...	37
Median	\$352	\$414	...	\$361	\$340
Not mortgaged	287	21	...	58	208
Less than \$50 .....	...	...	...	...	...
\$50 to \$74	13	...	...	...	13
\$75 to \$99	23	...	...	...	23
\$100 to \$149	63	2	...	...	61
\$150 to \$199	98	12	...	20	66
\$200 to \$249	28	...	...	15	13
\$250 or more	62	7	...	23	32
Median	\$171	\$168	...	\$230	\$156
GROSS RENT					
Specified renter-occupied housing units	1 068	79	...	210	778
Less than \$50	12	...	...	...	12
\$50 to \$59	47	7	...	8	32
\$60 to \$79	55	...	...	...	55
\$80 to \$99	20	8	...	...	12
\$100 to \$119	23	...	...	...	23
\$120 to \$149	75	...	...	5	70
\$150 to \$169	63	...	...	...	63
\$170 to \$199	113	...	...	43	70
\$200 to \$249	166	10	...	27	128
\$250 to \$299	200	28	...	53	119
\$300 to \$349	116	21	...	15	80
\$350 to \$399	53	...	...	21	32
\$400 to \$499	68	5	...	15	48
\$500 or more	15	...	...	3	12
No cash rent	42	...	...	20	22
Median	\$235	\$270	...	\$260	\$217
HOUSEHOLD INCOME IN 1979					
Occupied housing units	2 530	175	7	675	1 673
Median income	\$14 409	\$16 964	...	\$16 412	\$13 304
Owner-occupied housing units	1 424	96	...	439	887
Median income	\$18 721	\$19 722	...	\$19 315	\$18 266
Renter-occupied housing units	1 106	79	...	236	786
Median income	\$9 345	\$8 250	...	\$13 950	\$8 381
INCOME IN 1979 BELOW POVERTY LEVEL					
Owner-occupied housing units	135	4	...	41	90
Percent below poverty level	9.5	4.2	...	9.3	10.1
Complete plumbing for exclusive use	135	4	...	41	90
1.01 or more persons per room	6	...	...	...	6
Lacking complete plumbing for exclusive use .....	...	...	...	...	...
1.01 or more persons per room .....	...	...	...	...	...
Renter-occupied housing units	399	38	...	44	313
Percent below poverty level	36.1	48.1	...	18.6	39.8
Complete plumbing for exclusive use	379	38	...	41	296
1.01 or more persons per room	44	...	...	5	39
Lacking complete plumbing for exclusive use	20	...	...	3	17
1.01 or more persons per room	10	...	...	...	10

Table 84. **Fuels and Financial Characteristics of Housing Units With an Asian or Pacific Islander Householder for Areas and Places: 1980**

(Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B)

**SCSA's
SMSA's
Urbanized Areas
Places of 50,000 or More
and Central Cities of
SMSA's
[1,000 or More of the
Specified Racial Group]**

	SCSA's				
	Philadelphia-Wilmington-Trenton, Pa.-Del.-N.J.-Md.				
	Total	Delaware (pt.)	Maryland (pt.)	New Jersey (pt.)	Pennsylvania (pt.)
Occupied housing units	16 142	1 015	25	4 458	10 644
HOUSE HEATING FUEL					
Utility gas	8 530	379	5	2 576	5 570
Bottled, tank, or LP gas	162	5	—	33	124
Electricity	1 681	137	2	412	1 130
Fuel oil, kerosene, etc.	5 661	494	18	1 416	3 733
Cool or coke	13	—	—	—	13
Wood	10	—	—	—	10
Other fuel	70	—	—	21	49
No fuel used	15	—	—	—	15
WATER HEATING FUEL					
Utility gas	9 546	414	—	2 737	6 395
Bottled, tank, or LP gas	348	12	—	96	240
Electricity	3 129	362	12	957	1 798
Fuel oil, kerosene, etc.	3 005	227	13	640	2 125
Other	66	—	—	10	56
No fuel used	48	—	—	18	30
COOKING FUEL					
Utility gas	9 549	228	5	2 197	7 119
Bottled, tank, or LP gas	374	22	5	113	234
Electricity	6 152	765	15	2 138	3 234
Other	34	—	—	5	29
No fuel used	33	—	—	5	28
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS					
Specified owner-occupied housing units	6 731	459	8	2 295	3 969
With a mortgage	5 708	426	8	2 063	3 211
Less than \$100	—	—	—	—	—
\$100 to \$149	49	—	—	8	41
\$150 to \$199	175	6	—	26	143
\$200 to \$249	265	7	—	32	226
\$250 to \$299	469	25	—	78	366
\$300 to \$349	409	35	—	127	247
\$350 to \$399	421	46	—	127	248
\$400 to \$449	485	42	—	153	290
\$450 to \$499	589	37	2	251	299
\$500 to \$599	1 024	79	6	457	482
\$600 to \$749	985	55	—	455	475
\$750 or more	837	94	—	349	394
Median	\$499	\$517	\$517	\$541	\$457
Not mortgaged	1 023	33	—	232	758
Less than \$50	—	—	—	—	—
\$50 to \$74	28	—	—	—	28
\$75 to \$99	159	—	—	17	142
\$100 to \$149	332	20	—	39	273
\$150 to \$199	206	2	—	61	143
\$200 to \$249	158	11	—	51	96
\$250 or more	140	—	—	64	76
Median	\$149	\$143	—	\$199	\$138
GROSS RENT					
Specified renter-occupied housing units	7 585	399	—	1 754	5 432
Less than \$50	17	—	—	—	17
\$50 to \$59	36	—	—	12	24
\$60 to \$79	34	9	—	—	25
\$80 to \$99	132	—	—	29	103
\$100 to \$119	88	11	—	16	61
\$120 to \$149	335	—	—	20	315
\$150 to \$169	370	—	—	57	313
\$170 to \$199	688	18	—	83	587
\$200 to \$249	1 640	111	—	320	1 209
\$250 to \$299	1 755	125	—	551	1 079
\$300 to \$349	1 088	42	—	325	721
\$350 to \$399	610	54	—	173	383
\$400 to \$499	395	12	—	87	296
\$500 or more	244	17	—	49	178
No cash rent	153	—	—	32	121
Median	\$261	\$265	—	\$280	\$250
HOUSEHOLD INCOME IN 1979					
Occupied housing units	16 142	1 015	25	4 458	10 644
Median income	\$20 012	\$22 776	\$13 250	\$24 173	\$17 739
Owner-occupied housing units	8 418	594	25	2 663	5 136
Median income	\$27 286	\$30 000	\$13 250	\$30 790	\$25 818
Renter-occupied housing units	7 724	421	—	1 795	5 508
Median income	\$12 428	\$13 295	—	\$14 674	\$11 696
INCOME IN 1979 BELOW POVERTY LEVEL					
Owner-occupied housing units	457	32	—	81	344
Percent below poverty level	5.4	5.4	—	3.0	6.7
Complete plumbing for exclusive use	457	32	—	81	344
1.01 or more persons per room	71	8	—	—	63
Lacking complete plumbing for exclusive use	—	—	—	—	—
1.01 or more persons per room	—	—	—	—	—
Renter-occupied housing units	2 052	105	—	295	1 652
Percent below poverty level	26.6	24.9	—	16.4	30.0
Complete plumbing for exclusive use	1 922	94	—	288	1 540
1.01 or more persons per room	611	5	—	40	566
Lacking complete plumbing for exclusive use	130	11	—	7	112
1.01 or more persons per room	87	—	—	—	87

Table 84. **Fuels and Financial Characteristics of Housing Units With an Asian or Pacific Islander Householder for Areas and Places: 1980—Con.**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

SCSA's SMSA's Urbanized Areas Places of 50,000 or More and Central Cities of SMSA's [1,000 or More of the Specified Racial Group]	SMSA's				Urbanized areas			
	Wilmington, Del.—N.J.—Md.				Wilmington, Del.—N.J.—Md.			
	Total	Delaware (pt.)	Maryland (pt.)	New Jersey (pt.)	Total	Delaware (pt.)	Maryland (pt.)	New Jersey (pt.)
Occupied housing units	1 088	1 015	25	48	985	966	5	14
HOUSE HEATING FUEL								
Utility gas	403	379	5	19	386	375	...	6
Bottled, tank, or LP gas	5	5	—	—	5	5	...	—
Electricity	146	137	2	7	137	137	...	—
Fuel oil, kerosene, etc	534	494	18	22	457	449	...	8
Coal or coke	—	—	—	—	—	—	...	—
Wood	—	—	—	—	—	—	...	—
Other fuel	—	—	—	—	—	—	...	—
No fuel used	—	—	—	—	—	—	...	—
WATER HEATING FUEL								
Utility gas	421	414	—	7	410	410	...	—
Bottled, tank, or LP gas	12	12	—	—	12	12	...	—
Electricity	401	362	12	27	335	324	...	6
Fuel oil, kerosene, etc	254	227	13	14	228	220	...	8
Other	—	—	—	—	—	—	...	—
No fuel used	—	—	—	—	—	—	...	—
COOKING FUEL								
Utility gas	233	228	5	—	233	228	...	—
Bottled, tank, or LP gas	27	22	5	—	14	14	...	—
Electricity	828	765	15	48	738	724	...	14
Other	—	—	—	—	—	—	...	—
No fuel used	—	—	—	—	—	—	...	—
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS								
Specified owner-occupied housing units	491	459	8	24	444	438	...	...
With a mortgage	441	426	8	7	405	405	...	...
Less than \$100 .....	—	—	—	—	—	—	...	...
\$100 to \$149 .....	—	—	—	—	—	—	...	...
\$150 to \$199	6	6	—	—	6	6	...	...
\$200 to \$249	7	7	—	—	7	7	...	...
\$250 to \$299	25	25	—	—	25	25	...	...
\$300 to \$349	35	35	—	—	35	35	...	...
\$350 to \$399	46	46	—	—	38	38	...	...
\$400 to \$449	42	42	—	—	42	42	...	...
\$450 to \$499	39	37	2	—	33	33	...	...
\$500 to \$599	85	79	6	—	79	79	...	...
\$600 to \$749	62	55	—	7	55	55	...	...
\$750 or more	94	94	—	—	85	85	...	...
Median	\$520	\$517	\$517	\$675	\$518	\$518	...	...
Not mortgaged	50	33	—	17	39	33	...	...
Less than \$50 .....	—	—	—	—	—	—	...	...
\$50 to \$74 .....	—	—	—	—	—	—	...	...
\$75 to \$99 .....	—	—	—	—	—	—	...	...
\$100 to \$149	25	20	—	5	20	20	...	...
\$150 to \$199	9	2	—	7	8	2	...	...
\$200 to \$249	11	11	—	—	11	11	...	...
\$250 or more	5	—	—	5	—	—	...	...
Median	\$150	\$143	—	\$163	\$149	\$143	...	...
GROSS RENT								
Specified renter-occupied housing units	407	399	—	8	400	392	—	...
Less than \$50	—	—	—	—	—	—	—	...
\$50 to \$59	—	—	—	—	—	—	—	...
\$60 to \$79	9	9	—	—	9	9	—	...
\$80 to \$99	—	—	—	—	—	—	—	...
\$100 to \$119	11	11	—	—	11	11	—	...
\$120 to \$149	—	—	—	—	—	—	—	...
\$150 to \$169	—	—	—	—	—	—	—	...
\$170 to \$199	18	18	—	—	11	11	—	...
\$200 to \$249	111	111	—	—	111	111	—	...
\$250 to \$299	125	125	—	—	125	125	—	...
\$300 to \$349	50	42	—	8	50	42	—	...
\$350 to \$399	54	54	—	—	54	54	—	...
\$400 to \$499	12	12	—	—	12	12	—	...
\$500 or more	17	17	—	—	17	17	—	...
No cash rent	—	—	—	—	—	—	—	...
Median	\$266	\$265	—	\$325	\$267	\$266	—	...
HOUSEHOLD INCOME IN 1979								
Occupied housing units	1 088	1 015	25	48	985	966	5	14
Median income	\$22 279	\$22 776	\$13 250	\$19 583	\$22 070	\$22 131	...	\$35 833
Owner-occupied housing units	656	594	25	37	576	565	...	6
Median income	\$28 804	\$30 000	\$13 250	\$20 893	\$30 323	\$30 242	...	...
Renter-occupied housing units	432	421	—	11	409	401	...	8
Median income	\$13 030	\$13 295	—	\$2500—	\$12 423	\$12 538	...	...
INCOME IN 1979 BELOW POVERTY LEVEL								
Owner-occupied housing units	32	32	—	—	32	32	...	...
Percent below poverty level	4.9	5.4	—	—	5.6	5.7	...	...
Complete plumbing for exclusive use	32	32	—	—	32	32	...	...
1.01 or more persons per room	8	8	—	—	8	8	...	...
Locking complete plumbing for exclusive use .....	—	—	—	—	—	—	...	...
1.01 or more persons per room .....	—	—	—	—	—	—	...	...
Renter-occupied housing units	114	105	—	9	111	105	...	...
Percent below poverty level	26.4	24.9	—	81.8	27.1	26.2	...	...
Complete plumbing for exclusive use	103	94	—	9	100	94	...	...
1.01 or more persons per room	5	5	—	—	5	5	...	...
Locking complete plumbing for exclusive use	11	11	—	—	11	11	...	...
1.01 or more persons per room .....	—	—	—	—	—	—	...	...

Table 85. **Fuels and Financial Characteristics of Housing Units With a Householder of Spanish Origin for Areas and Places: 1980**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**SCSA's
SMSA's
Urbanized Areas
Places of 50,000 or More
and Central Cities of
SMSA's**

	SCSA's					SMSA's	
	Philadelphia-Wilmington-Trenton, Pa.-Del.-N.J.-Md.					Wilmington, Del.-N.J.-Md.	
	Total	Delaware (pt.)	Maryland (pt.)	New Jersey (pt.)	Pennsylvania (pt.)	Total	Delaware (pt.)
Occupied housing units	35 778	1 805	170	11 058	22 745	2 227	1 805
HOUSE HEATING FUEL							
Utility gas	19 453	619	43	5 036	13 755	699	619
Bottled, tank, or LP gas	719	38	17	297	367	77	38
Electricity	2 629	177	33	884	1 535	237	177
Fuel oil, kerosene, etc.	12 603	971	77	4 748	6 807	1 214	971
Coal or coke	99	-	-	6	93	-	-
Wood	44	-	-	14	30	-	-
Other fuel	133	-	-	52	81	-	-
No fuel used	98	-	-	21	77	-	-
WATER HEATING FUEL							
Utility gas	24 410	912	43	6 861	16 594	992	912
Bottled, tank, or LP gas	1 588	83	20	494	991	128	83
Electricity	4 107	328	86	1 342	2 351	566	328
Fuel oil, kerosene, etc.	5 353	470	-	2 268	2 615	502	470
Other	100	9	-	9	82	9	9
No fuel used	220	3	21	84	112	30	3
COOKING FUEL							
Utility gas	26 651	1 032	43	7 758	17 818	1 133	1 032
Bottled, tank, or LP gas	1 453	67	64	515	807	165	67
Electricity	7 321	678	63	2 607	3 973	901	678
Other	182	18	-	113	51	18	18
No fuel used	171	10	-	65	96	10	10
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS							
Specified owner-occupied housing units	13 026	642	98	4 188	8 098	838	642
With a mortgage	9 182	519	70	3 306	5 287	645	519
Less than \$100	80	7	-	-	73	7	7
\$100 to \$149	377	15	5	53	304	20	15
\$150 to \$199	808	35	9	127	637	44	35
\$200 to \$249	1 356	48	7	415	886	55	48
\$250 to \$299	1 517	38	8	488	983	55	38
\$300 to \$349	1 174	94	6	464	610	107	94
\$350 to \$399	801	16	18	382	385	40	16
\$400 to \$449	771	84	5	339	343	111	84
\$450 to \$499	550	57	3	234	256	60	57
\$500 to \$599	804	59	3	367	375	67	59
\$600 to \$749	553	32	6	308	207	41	32
\$750 or more	391	34	-	129	228	38	34
Median	\$319	\$404	\$350	\$364	\$288	\$393	\$404
Not mortgaged	3 844	123	28	882	2 811	193	123
Less than \$50	110	-	-	26	84	-	-
\$50 to \$74	248	-	11	41	196	11	-
\$75 to \$99	401	6	-	17	378	6	6
\$100 to \$149	1 273	69	12	193	999	87	69
\$150 to \$199	884	7	5	252	620	13	7
\$200 to \$249	511	34	-	160	317	46	34
\$250 or more	417	7	-	193	217	30	7
Median	\$146	\$139	\$131	\$187	\$136	\$146	\$139
GROSS RENT							
Specified renter-occupied housing units	19 273	968	49	5 780	12 476	1 134	968
Less than \$50	142	25	7	57	53	32	25
\$50 to \$59	267	28	-	55	184	28	28
\$60 to \$79	663	-	16	121	526	31	-
\$80 to \$99	604	26	-	80	498	26	26
\$100 to \$119	572	25	-	110	437	25	25
\$120 to \$149	1 389	21	-	192	1 176	30	21
\$150 to \$169	1 303	46	-	263	994	46	46
\$170 to \$199	2 380	94	-	585	1 701	105	94
\$200 to \$249	4 596	285	12	1 437	2 862	307	285
\$250 to \$299	3 309	209	9	1 332	1 759	226	209
\$300 to \$349	1 824	72	5	750	997	121	72
\$350 to \$399	837	63	-	371	403	68	63
\$400 to \$499	633	51	-	207	375	58	51
\$500 or more	273	11	-	32	230	11	11
No cash rent	481	12	-	188	281	20	12
Median	\$223	\$237	\$228	\$247	\$209	\$238	\$237
HOUSEHOLD INCOME IN 1979							
Occupied housing units	35 778	1 805	170	11 058	22 745	2 227	1 805
Median income	\$10 840	\$12 908	\$9 833	\$11 747	\$10 224	\$12 493	\$12 908
Owner-occupied housing units	15 811	803	120	5 052	9 836	1 037	803
Median income	\$16 831	\$20 460	\$15 000	\$18 350	\$15 993	\$20 094	\$20 460
Renter-occupied housing units	19 967	1 002	50	6 006	12 909	1 190	1 002
Median income	\$7 239	\$8 036	\$6 875	\$7 669	\$7 004	\$7 689	\$8 036
INCOME IN 1979 BELOW POVERTY LEVEL							
Owner-occupied housing units	2 763	89	30	744	1 900	134	89
Percent below poverty level	17.5	11.1	25.0	14.7	19.3	12.9	11.1
Complete plumbing for exclusive use	2 687	89	18	717	1 863	122	89
1.01 or more persons per room	449	9	-	145	295	9	9
Lacking complete plumbing for exclusive use	76	-	12	27	37	12	-
1.01 or more persons per room	20	-	-	-	20	-	-
Renter-occupied housing units	9 882	487	26	2 727	6 642	595	487
Percent below poverty level	49.5	48.6	52.0	45.4	51.5	50.0	48.6
Complete plumbing for exclusive use	9 466	470	16	2 656	6 324	562	470
1.01 or more persons per room	2 153	110	-	565	1 478	133	110
Lacking complete plumbing for exclusive use	416	17	10	71	318	33	17
1.01 or more persons per room	98	7	-	32	59	7	7

Table 85. **Fuels and Financial Characteristics of Housing Units With a Householder of Spanish Origin for Areas and Places: 1980—Con.**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**SCSA's
SMSA's
Urbanized Areas
Places of 50,000 or More
and Central Cities of
SMSA's**

	SMSA's—Con.		Urbanized areas				Places
	Wilmington, Del.—N.J.—Md.—Con.		Wilmington, Del.—N.J.—Md.				
	Maryland (pt.)	New Jersey (pt.)	Total	Delaware (pt.)	Maryland (pt.)	New Jersey (pt.)	Wilmington city
Occupied housing units	170	252	1 925	1 738	72	115	845
HOUSE HEATING FUEL							
Utility gas	43	37	688	619	43	26	280
Bottled, tank, or LP gas	17	22	44	29	—	15	22
Electricity	33	27	212	173	23	16	36
Fuel oil, kerosene, etc	77	166	981	917	6	58	507
Coal or coke	—	—	—	—	—	—	—
Wood	—	—	—	—	—	—	—
Other fuel	—	—	—	—	—	—	—
No fuel used	—	—	—	—	—	—	—
WATER HEATING FUEL							
Utility gas	43	37	970	912	43	15	508
Bottled, tank, or LP gas	20	25	89	74	—	15	53
Electricity	86	152	382	287	29	66	50
Fuel oil, kerosene, etc	—	32	475	456	—	19	234
Other	—	—	9	9	—	—	—
No fuel used	21	6	—	—	—	—	—
COOKING FUEL							
Utility gas	43	58	1 109	1 024	43	42	775
Bottled, tank, or LP gas	64	34	48	33	—	15	17
Electricity	63	160	754	667	29	58	39
Other	—	—	4	4	—	—	4
No fuel used	—	—	10	10	—	—	10
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS							
Specified owner-occupied housing units	98	98	696	625	33	38	228
With a mortgage	70	56	555	508	33	14	157
Less than \$100	—	—	7	7	—	—	—
\$100 to \$149	5	—	15	15	—	—	15
\$150 to \$199	9	—	35	35	—	—	30
\$200 to \$249	7	—	50	43	7	—	30
\$250 to \$299	8	9	49	38	6	5	15
\$300 to \$349	6	7	99	94	—	5	35
\$350 to \$399	18	6	25	16	9	—	—
\$400 to \$449	5	22	89	84	5	—	5
\$450 to \$499	3	—	57	57	—	—	23
\$500 to \$599	3	5	59	59	—	—	—
\$600 to \$749	6	3	38	32	6	—	—
\$750 or more	—	4	32	28	—	4	4
Median	\$350	\$414	\$395	\$404	\$369	\$320	\$262
Not mortgaged	28	42	141	117	—	24	71
Less than \$50	—	—	—	—	—	—	—
\$50 to \$74	11	—	—	—	—	—	—
\$75 to \$99	—	—	6	6	—	—	6
\$100 to \$149	12	6	71	65	—	6	41
\$150 to \$199	5	1	5	5	—	—	4
\$200 to \$249	—	12	39	34	—	5	13
\$250 or more	—	23	20	7	—	13	7
Median	\$131	\$254	\$146	\$140	—	\$254	\$129
GROSS RENT							
Specified renter-occupied housing units	49	117	1 046	935	34	77	528
Less than \$50	7	—	32	25	7	—	25
\$50 to \$59	—	—	19	19	—	—	19
\$60 to \$79	16	15	21	—	6	15	—
\$80 to \$99	—	—	26	26	—	—	19
\$100 to \$119	—	—	22	22	—	—	22
\$120 to \$149	—	9	25	21	—	4	13
\$150 to \$169	—	—	46	46	—	—	38
\$170 to \$199	—	11	105	94	—	11	72
\$200 to \$249	12	10	293	281	12	—	161
\$250 to \$299	9	8	224	209	9	6	79
\$300 to \$349	5	44	113	72	—	41	38
\$350 to \$399	—	5	63	63	—	—	42
\$400 to \$499	—	7	51	51	—	—	—
\$500 or more	—	—	—	—	—	—	—
No cash rent	—	8	6	6	—	—	—
Median	\$228	\$302	\$238	\$237	\$233	\$303	\$215
HOUSEHOLD INCOME IN 1979							
Occupied housing units	170	252	1 925	1 738	72	115	845
Median income	\$9 833	\$10 577	\$12 541	\$13 080	\$9 167	\$8 562	\$8 003
Owner-occupied housing units	120	114	845	769	38	38	294
Median income	\$15 000	\$21 324	\$20 607	\$20 607	\$25 833	\$18 500	\$14 907
Renter-occupied housing units	50	138	1 080	969	34	77	551
Median income	\$6 875	\$5 625	\$7 818	\$7 992	\$7 917	\$5 625	\$5 586
INCOME IN 1979 BELOW POVERTY LEVEL							
Owner-occupied housing units	30	15	111	89	16	6	72
Percent below poverty level	25.0	13.2	13.1	11.6	42.1	15.8	24.5
Complete plumbing for exclusive use	18	15	111	89	16	6	72
1.01 or more persons per room	—	—	9	9	—	—	9
Lacking complete plumbing for exclusive use	12	—	—	—	—	—	—
1.01 or more persons per room	—	—	—	—	—	—	—
Renter-occupied housing units	26	82	537	468	16	53	356
Percent below poverty level	52.0	59.4	49.7	48.3	47.1	68.8	64.6
Complete plumbing for exclusive use	16	76	520	451	16	53	339
1.01 or more persons per room	—	23	117	101	—	16	82
Lacking complete plumbing for exclusive use	10	6	17	17	—	—	17
1.01 or more persons per room	—	—	7	7	—	—	7

Table 86. Structural Characteristics for Places of 10,000 to 50,000: 1980

(Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B)

Places	Brookside (CDP)	Cloymont (CDP)	Dover city	Newark city
YEAR STRUCTURE BUILT				
Year-round housing units	5 217	3 938	8 145	7 558
1979 to March 1980	216	18	209	59
1975 to 1978	567	37	754	238
1970 to 1974	1 242	195	1 381	1 544
1960 to 1969	1 115	1 074	2 652	2 743
1950 to 1959	1 966	1 206	1 351	1 403
1940 to 1949	93	581	607	584
1939 or earlier	18	827	1 191	987
Owner-occupied housing units	3 559	2 016	4 277	3 688
1979 to March 1980	40	12	112	50
1975 to 1978	420	19	441	138
1970 to 1974	731	13	470	539
1960 to 1969	536	428	1 549	1 303
1950 to 1959	1 753	730	791	936
1940 to 1949	67	254	315	256
1939 or earlier	12	560	599	466
Renter-occupied housing units	1 389	1 747	3 403	3 596
1979 to March 1980	122	—	43	6
1975 to 1978	147	18	286	96
1970 to 1974	476	162	823	983
1960 to 1969	414	551	1 004	1 303
1950 to 1959	198	468	499	450
1940 to 1949	26	306	226	299
1939 or earlier	6	242	522	459
BEDROOMS				
Year-round housing units	5 217	3 938	8 145	7 558
None	6	33	140	65
1	561	774	1 006	1 523
2	882	1 285	2 408	2 077
3	3 007	1 303	2 969	1 943
4	691	463	1 425	1 680
5 or more	70	80	197	270
Owner-occupied housing units	3 559	2 016	4 277	3 688
None	—	—	—	—
1	38	57	92	25
2	143	332	576	303
3	2 662	1 106	2 184	1 525
4	646	446	1 253	1 598
5 or more	70	75	172	237
Renter-occupied housing units	1 389	1 747	3 403	3 596
None	6	33	132	65
1	368	660	836	1 432
2	677	886	1 640	1 616
3	293	146	657	372
4	45	17	113	78
5 or more	—	5	25	33
STORIES IN STRUCTURE				
Year-round housing units	5 217	3 938	8 145	7 558
1 to 3	5 217	3 924	8 117	7 316
4 to 6	—	14	24	38
7 to 12	—	—	4	—
13 or more	—	—	—	204
PASSENGER ELEVATOR				
Year-round housing units	5 217	3 938	8 145	7 558
Structures with 4 or more stories	—	14	28	242
With elevator	—	—	4	204
UNITS IN STRUCTURE				
Year-round housing units	5 217	3 938	8 145	7 558
1, detached	3 429	1 546	4 604	3 594
1, attached	358	1 161	663	684
2	28	120	177	254
3 and 4	285	92	289	353
5 to 9	47	164	351	201
10 to 49	1 028	764	1 717	2 081
50 or more	42	39	135	391
Mobile home or trailer, etc.	—	52	209	—
Owner-occupied housing units	3 559	2 016	4 277	3 688
1, detached	3 138	1 422	3 740	3 289
1, attached	310	493	295	322
2	22	30	38	26
3 and 4	12	6	15	4
5 or more	77	13	100	47
Mobile home or trailer, etc.	—	52	89	—
Renter-occupied housing units	1 389	1 747	3 403	3 596
1, detached	250	110	675	238
1, attached	43	622	340	334
2	6	55	98	201
3 and 4	209	86	249	297
5 to 9	43	160	308	184
10 to 49	802	682	1 509	1 956
50 or more	36	32	135	386
Mobile home or trailer, etc.	—	—	89	—
UNITS IN STRUCTURE BY GROSS RENT				
Specified renter-occupied housing units	1 380	1 634	3 332	3 564
1, mobile home or trailer, etc.	284	619	1 033	540
Median gross rent	\$387	\$230	\$229	\$326
2 or more	1 096	1 015	2 299	3 024
Median gross rent	\$279	\$260	\$252	\$273

Table 87. Equipment and Plumbing Facilities for Places of 10,000 to 50,000: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Places	Brookside (CDP)	Claymont (CDP)	Dover city	Newark city
Year-round housing units -----	5 217	3 938	8 145	7 558
Complete kitchen facilities -----	5 210	3 921	8 035	7 492
BATHROOMS				
No bathroom or only a half bath -----	45	31	169	93
1 complete bathroom -----	2 773	2 777	3 681	3 697
1 complete bathroom plus half both(s) -----	1 702	714	2 528	1 564
2 or more complete bathrooms -----	697	416	1 767	2 204
SOURCE OF WATER				
Public system or private company -----	5 193	3 931	7 887	7 537
Individual drilled well -----	6	-	235	21
Individual dug well -----	11	7	12	-
Some other source -----	7	-	11	-
SEWAGE DISPOSAL				
Public sewer -----	5 183	3 919	7 763	7 545
Septic tank or cesspool -----	34	-	339	13
Other means -----	-	19	43	-
AIR CONDITIONING				
None -----	995	1 253	2 278	1 709
Central system -----	2 093	597	3 771	2 991
1 or more individual room units -----	2 129	2 088	2 096	2 858
HEATING EQUIPMENT				
Year-round housing units -----	5 217	3 938	8 145	7 558
Steam or hot water system -----	734	1 616	1 774	2 188
Central warm-air furnace -----	3 361	1 813	4 906	4 243
Electric heat pump -----	218	45	213	204
Other built-in electric units -----	632	177	321	633
Floor, wall, or pipeless furnace -----	27	100	115	65
Room heaters with flue -----	143	153	479	134
Room heaters without flue -----	27	23	213	39
Fireplaces, stoves, or portable room heaters -----	75	11	116	52
None -----	-	-	8	-
Owner-occupied housing units -----	3 559	2 016	4 277	3 688
Steam or hot water system -----	607	517	1 035	689
Central warm-air furnace -----	2 283	1 324	2 705	2 807
Electric heat pump -----	51	19	92	32
Other built-in electric units -----	384	11	71	4
Floor, wall, or pipeless furnace -----	23	64	66	37
Room heaters with flue -----	109	64	171	64
Room heaters without flue -----	27	6	49	9
Fireplaces, stoves, or portable room heaters -----	75	11	88	46
None -----	-	-	-	-
Renter-occupied housing units -----	1 389	1 747	3 403	3 596
Steam or hot water system -----	105	1 006	661	1 351
Central warm-air furnace -----	957	426	1 968	1 334
Electric heat pump -----	63	22	104	172
Other built-in electric units -----	229	151	211	625
Floor, wall, or pipeless furnace -----	4	36	49	28
Room heaters with flue -----	31	89	276	50
Room heaters without flue -----	-	17	102	30
Fireplaces, stoves, or portable room heaters -----	-	-	28	6
None -----	-	-	4	-
Occupied housing units -----	4 948	3 763	7 680	7 284
No telephone -----	111	128	513	163
VEHICLES AVAILABLE				
Total:				
None -----	101	342	801	851
1 -----	1 647	1 639	2 946	2 776
2 -----	2 250	1 264	2 865	2 590
3 or more -----	950	518	1 068	1 067
Automobiles:				
None -----	139	361	862	894
1 -----	2 141	1 873	3 472	3 119
2 -----	2 129	1 222	2 646	2 492
3 or more -----	539	307	700	779
Trucks or vans:				
None -----	3 830	3 207	6 505	6 447
1 -----	1 059	551	1 117	771
2 -----	59	5	58	59
3 or more -----	-	-	-	7
YEAR HOUSEHOLDER MOVED INTO UNIT				
Owner-occupied housing units -----	3 559	2 016	4 277	3 688
1979 to March 1980 -----	394	195	566	381
1975 to 1978 -----	1 070	395	1 105	752
1970 to 1974 -----	820	239	801	674
1960 to 1969 -----	761	606	1 082	1 149
1950 to 1959 -----	502	352	443	526
1949 or earlier -----	12	229	280	206
Renter-occupied housing units -----	1 389	1 747	3 403	3 596
1979 to March 1980 -----	778	709	1 758	1 846
1975 to 1978 -----	515	552	1 083	1 213
1970 to 1974 -----	83	231	287	309
1960 to 1969 -----	-	184	152	161
1959 or earlier -----	13	71	123	67
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER				
Occupied housing units -----	294	723	1 074	1 048
Owner-occupied housing units -----	187	395	712	607
Lacking complete plumbing for exclusive use -----	-	8	67	13
No complete kitchen facilities -----	-	17	38	16
No vehicle available -----	27	205	295	267
No telephone -----	-	26	31	-
Lacking central heating system -----	13	35	163	40
Lacking air conditioning -----	57	331	401	278

Table 88. **Fuels and Financial Characteristics for Places of 10,000 to 50,000: 1980**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Places	Brookside (CDP)	Cloymont (COP)	Dover city	Newark city
Occupied housing units	4 948	3 763	7 680	7 284
HOUSE HEATING FUEL				
Utility gas	1 542	1 343	2 769	3 326
Bottled, tank, or LP gas	55	16	172	35
Electricity	904	232	838	1 001
Fuel oil, kerosene, etc	2 367	2 146	3 795	2 817
Coal or coke	—	8	—	64
Wood	75	11	102	41
Other fuel	5	7	—	—
No fuel used	—	—	4	—
WATER HEATING FUEL				
Utility gas	1 517	1 837	3 423	3 950
Bottled, tank, or LP gas	54	57	383	107
Electricity	2 450	532	2 229	1 662
Fuel oil, kerosene, etc	927	1 337	1 584	1 565
Other	—	—	6	—
No fuel used	—	—	55	—
COOKING FUEL				
Utility gas	1 201	1 504	2 386	2 307
Bottled, tank, or LP gas	99	97	564	106
Electricity	3 636	2 155	4 696	4 852
Other	12	7	20	—
No fuel used	—	—	14	19
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS				
Specified owner-occupied housing units	3 241	1 808	3 764	3 459
With a mortgage	2 964	1 311	2 785	2 536
Less than \$100	6	6	6	—
\$100 to \$149	6	6	18	17
\$150 to \$199	61	98	51	56
\$200 to \$249	305	257	338	181
\$250 to \$299	588	277	452	353
\$300 to \$349	461	173	454	406
\$350 to \$399	547	137	247	332
\$400 to \$449	398	77	336	310
\$450 to \$499	331	116	275	267
\$500 to \$599	202	97	297	299
\$600 to \$749	52	67	202	252
\$750 or more	7	—	109	63
Median	\$355	\$303	\$365	\$388
Not mortgaged	277	497	979	923
Less than \$50	—	—	10	—
\$50 to \$74	14	9	20	16
\$75 to \$99	6	59	91	55
\$100 to \$149	119	151	380	267
\$150 to \$199	109	186	334	370
\$200 to \$249	23	61	77	162
\$250 or more	6	31	67	53
Median	\$150	\$156	\$149	\$167
GROSS RENT				
Specified renter-occupied housing units	1 380	1 634	3 332	3 564
Less than \$50	40	—	75	—
\$50 to \$59	22	—	71	31
\$60 to \$79	23	—	116	46
\$80 to \$99	27	7	36	33
\$100 to \$119	25	—	71	29
\$120 to \$149	49	21	221	90
\$150 to \$169	44	53	205	37
\$170 to \$199	21	201	218	203
\$200 to \$249	113	507	615	661
\$250 to \$299	367	661	1 003	1 211
\$300 to \$349	267	127	317	441
\$350 to \$399	206	15	111	274
\$400 to \$499	128	24	105	172
\$500 or more	11	9	52	296
No cash rent	37	9	116	40
Median	\$292	\$251	\$249	\$276
HOUSEHOLD INCOME IN 1979				
Occupied housing units	4 948	3 763	7 680	7 284
Median income	\$20 917	\$17 085	\$16 993	\$18 305
Owner-occupied housing units	3 559	2 016	4 277	3 688
Median income	\$22 475	\$22 317	\$23 963	\$28 734
Renter-occupied housing units	1 389	1 747	3 403	3 596
Median income	\$14 661	\$12 408	\$10 617	\$10 597
INCOME IN 1979 BELOW POVERTY LEVEL				
Owner-occupied housing units	138	104	224	114
Percent below poverty level	3.9	5.2	5.2	3.1
Complete plumbing for exclusive use	138	104	196	110
1.01 or more persons per room	5	11	—	—
Locking complete plumbing for exclusive use	—	—	28	4
1.01 or more persons per room	—	—	—	—
Renter-occupied housing units	266	320	795	1 228
Percent below poverty level	19.2	18.3	23.4	34.1
Complete plumbing for exclusive use	266	320	748	1 217
1.01 or more persons per room	—	15	94	175
Locking complete plumbing for exclusive use	—	—	47	11
1.01 or more persons per room	—	—	10	—

Table 89. **Plumbing, Equipment, and Structural Characteristics of Housing Units With a Householder of the Specified Race or Spanish Origin Group for Places of 10,000 to 50,000: 1980**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**Places
[1,000 or More of the
Specified Racial or Spanish
Origin Group]**

	Dover city		Newark city	
	Race		Race	
	White	Black	White	Black
Occupied housing units	5 610	1 941	6 727	369
YEAR STRUCTURE BUILT				
1979 to March 1980	126	24	49	7
1975 to 1978	471	237	204	26
1970 to 1974	892	380	1 388	71
1960 to 1969	1 879	640	2 422	116
1950 to 1959	1 005	264	1 303	57
1940 to 1949	382	159	540	5
1939 or earlier	855	237	821	87
BEDROOMS				
None	87	40	65	—
1	630	248	1 257	105
2	1 440	751	1 757	110
3	2 137	679	1 757	129
4	1 146	196	1 626	20
5 or more	170	27	265	5
UNITS IN STRUCTURE				
1, detached	3 574	803	3 356	136
1, attached	347	283	625	31
2	119	13	198	18
3 and 4	135	121	277	18
5 to 9	141	156	195	—
10 to 49	1 087	459	1 729	158
50 or more	86	49	347	8
Mobile home or trailer, etc.	121	57	—	—
UNITS IN STRUCTURE BY GROSS RENT				
Specified renter-occupied housing units	2 015	1 220	3 180	237
1, mobile home or trailer, etc.	580	435	500	40
Median gross rent	\$270	\$149	\$334	\$231
2 or more	1 435	785	2 680	197
Median gross rent	\$257	\$229	\$275	\$255
BATHROOMS				
No bathroom or only a half bath	65	81	78	—
1 complete bathroom	2 266	1 090	3 079	266
1 complete bathroom plus half bath(s)	1 868	520	1 416	66
2 or more complete bathrooms	1 411	250	2 154	37
SOURCE OF WATER				
Public system or private company	5 452	1 880	6 706	369
Individual drilled well	150	46	21	—
Individual dug well	6	6	—	—
Some other source	2	9	—	—
HEATING EQUIPMENT				
Steam or hot water system	1 499	182	1 896	89
Central warm-air furnace	3 464	1 129	3 865	180
Electric heat pump	108	73	151	48
Other built-in electric units	112	162	576	21
Floor, wall, or pipeless furnace	92	23	65	—
Room heaters with flue	214	222	89	25
Room heaters without flue	32	119	39	—
Fireplaces, stoves, or portable room heaters	85	31	46	6
None	4	—	—	—
SELECTED CHARACTERISTICS				
No telephone	128	347	140	23
No complete kitchen facilities	32	62	62	—
Lacking air conditioning	1 234	784	1 470	111
Lacking public sewer	243	107	13	—
No vehicle available	310	480	714	79
YEAR HOUSEHOLDER MOVED INTO UNIT				
Owner-occupied housing units	3 584	661	3 515	132
1979 to March 1980	519	47	352	21
1975 to 1978	930	170	718	19
1970 to 1974	685	93	646	10
1960 to 1969	877	201	1 124	25
1950 to 1959	368	75	502	24
1949 or earlier	205	75	173	33
Renter-occupied housing units	2 026	1 280	3 212	237
1979 to March 1980	1 100	592	1 687	63
1975 to 1978	557	505	1 030	132
1970 to 1974	174	113	285	24
1960 to 1969	101	45	153	8
1959 or earlier	94	25	57	10
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER				
Occupied housing units	867	207	967	67
Owner-occupied housing units	564	148	569	38
Lacking complete plumbing for exclusive use	30	37	13	—
No complete kitchen facilities	17	21	16	—
No vehicle available	211	84	215	38
No telephone	13	18	—	—
Lacking central heating system	43	120	30	10
Lacking air conditioning	281	120	219	59

¹Persons of Spanish origin may be of any race.

Table 90. **Fuels and Financial Characteristics of Housing Units With a Householder of the Specified Race or Spanish Origin Group for Places of 10,000 to 50,000: 1980**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**Places
[1,000 or More of the
Specified Racial or Spanish
Origin Group]**

	Dover city		Newark city	
	Race		Race	
	White	Black	White	Black
Occupied housing units	5 610	1 941	6 727	369
HOUSE HEATING FUEL				
Utility gas	2 020	693	3 135	143
Bottled, tank, or LP gas	92	80	32	3
Electricity	448	354	834	107
Fuel oil, kerosene, etc	2 965	793	2 627	110
Coal or coke	—	—	58	6
Wood	81	21	41	—
Other fuel	—	—	—	—
No fuel used	4	—	—	—
WATER HEATING FUEL				
Utility gas	2 357	990	3 708	189
Bottled, tank, or LP gas	207	176	92	15
Electricity	1 628	555	1 497	126
Fuel oil, kerosene, etc	1 394	183	1 430	39
Other	6	—	—	—
No fuel used	18	37	—	—
COOKING FUEL				
Utility gas	1 550	780	2 170	104
Bottled, tank, or LP gas	327	230	96	10
Electricity	3 719	911	4 442	255
Other	14	6	—	—
No fuel used	—	14	19	—
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS				
Specified owner-occupied housing units	3 131	608	3 313	118
With a mortgage	2 295	465	2 431	77
Less than \$100	6	—	—	—
\$100 to \$149	5	13	10	7
\$150 to \$199	41	10	56	—
\$200 to \$249	269	69	177	4
\$250 to \$299	395	53	334	19
\$300 to \$349	373	77	406	—
\$350 to \$399	184	58	315	11
\$400 to \$449	295	34	305	5
\$450 to \$499	193	77	262	5
\$500 to \$599	250	47	274	12
\$600 to \$749	179	23	229	14
\$750 or more	105	4	63	—
Median	\$366	\$359	\$387	\$389
Not mortgaged	836	143	882	41
Less than \$50	—	10	—	—
\$50 to \$74	20	—	16	—
\$75 to \$99	82	9	49	6
\$100 to \$149	316	64	241	26
\$150 to \$199	288	46	361	9
\$200 to \$249	63	14	162	—
\$250 or more	67	—	53	—
Median	\$150	\$143	\$169	\$131
GROSS RENT				
Specified renter-occupied housing units	2 015	1 220	3 180	237
Less than \$50	18	57	—	—
\$50 to \$59	—	71	23	8
\$60 to \$79	18	98	29	8
\$80 to \$99	15	21	33	—
\$100 to \$119	12	59	25	4
\$120 to \$149	88	133	84	6
\$150 to \$169	97	86	26	11
\$170 to \$199	165	45	145	47
\$200 to \$249	428	169	583	24
\$250 to \$299	733	244	1 106	57
\$300 to \$349	211	102	382	34
\$350 to \$399	57	49	257	17
\$400 to \$499	56	44	167	5
\$500 or more	47	—	296	—
No cash rent	70	42	24	16
Median	\$259	\$206	\$279	\$252
HOUSEHOLD INCOME IN 1979				
Occupied housing units	5 610	1 941	6 727	369
Median income	\$19 772	\$9 923	\$18 849	\$14 940
Owner-occupied housing units	3 584	661	3 515	132
Median income	\$25 056	\$19 063	\$29 185	\$23 167
Renter-occupied housing units	2 026	1 280	3 212	237
Median income	\$12 422	\$7 534	\$10 638	\$13 125
INCOME IN 1979 BELOW POVERTY LEVEL				
Owner-occupied housing units	132	92	96	18
Percent below poverty level	3.7	13.9	2.7	13.6
Complete plumbing for exclusive use	132	64	92	18
1.01 or more persons per room	—	—	—	—
Locking complete plumbing for exclusive use	—	28	4	—
1.01 or more persons per room	—	—	—	—
Renter-occupied housing units	246	529	1 032	106
Percent below poverty level	12.1	41.3	32.1	44.7
Complete plumbing for exclusive use	220	508	1 032	106
1.01 or more persons per room	30	64	169	6
Locking complete plumbing for exclusive use	26	21	—	—
1.01 or more persons per room	—	10	—	—

¹Persons of Spanish origin may be of any race.

Table 91. Selected Characteristics for Places of 2,500 to 10,000: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Places	Dover Base Housing (COP)	Edgemoor (COP)	Elsmere town	Highland Acres (COP)	Laurel town	Middletown town	Milford city	New Castle city	Seaford city	Smyrna town	Stanton (COP)	Talleyville (COP)	Wilmington Manor (COP)
Year-round housing units -----	1 287	3 277	2 472	991	1 197	1 083	2 248	1 821	2 047	1 599	1 972	2 283	3 175
Complete kitchen facilities -----	1 281	3 266	2 466	981	1 171	1 061	2 194	1 793	2 006	1 579	1 953	2 273	3 141
YEAR STRUCTURE BUILT													
1979 to March 1980 -----	-	7	-	43	12	29	2	17	14	9	10	38	-
1975 to 1978 -----	-	40	6	144	103	136	30	22	165	345	22	194	6
1970 to 1974 -----	46	319	20	203	69	175	239	275	174	115	150	230	230
1960 to 1969 -----	408	457	315	413	55	121	240	220	284	274	571	830	597
1940 to 1959 -----	833	1 728	1 776	127	229	210	761	285	747	293	1 156	910	2 248
1939 or earlier -----	-	726	355	61	729	412	976	1 002	663	563	63	81	94
HEATING EQUIPMENT													
Steam or hot water system -----	192	1 280	415	326	261	375	613	548	604	299	433	538	706
Central warm-air furnace -----	1 010	1 599	1 774	505	320	473	689	1 180	823	681	1 432	1 637	2 282
Electric heat pump -----	13	53	15	42	9	-	50	6	40	141	-	-	6
Other built-in electric units -----	11	239	146	54	119	65	211	-	209	138	22	70	58
Other means or none -----	61	106	122	64	488	170	685	87	371	340	85	38	123
BEDROOMS													
None -----	-	19	6	-	12	4	19	9	25	12	5	15	-
1 -----	20	668	196	28	119	131	232	132	209	299	187	179	264
2 -----	196	1 229	1 042	181	377	325	821	369	704	255	448	393	850
3 -----	954	1 131	1 047	469	474	487	810	852	766	745	1 111	683	1 399
4 -----	117	192	158	287	182	102	293	366	278	221	209	925	615
5 or more -----	-	38	23	26	33	34	73	93	65	67	12	88	47
UNITS IN STRUCTURE													
1, mobile home or trailer, etc. -----	820	1 469	1 808	975	928	816	1 763	1 583	1 483	1 192	1 610	1 867	2 630
2 to 4 -----	200	156	272	16	174	152	205	104	200	178	22	26	394
5 to 9 -----	267	92	279	-	36	29	93	104	198	78	81	46	10
10 to 49 -----	-	1 240	106	-	46	86	151	30	166	141	259	253	135
50 or more -----	-	320	7	-	13	-	36	-	-	10	-	91	6
BATHROOMS													
No bathroom or only a half bath -----	-	26	38	6	85	48	115	30	78	51	5	-	14
1 complete bathroom -----	353	2 305	1 953	271	811	681	1 393	978	1 328	1 076	1 019	725	2 219
1 complete bathroom plus half bath(s) -----	649	502	344	235	191	210	411	519	339	269	777	436	521
2 or more complete bathrooms -----	285	444	137	479	110	144	329	294	302	203	171	1 122	421
AIR CONDITIONING													
None -----	256	1 379	919	215	640	400	1 074	806	884	798	368	389	880
Central system -----	795	900	316	473	154	183	368	404	361	320	536	1 041	761
1 or more individual room units -----	236	998	1 237	303	403	500	806	611	802	481	1 068	853	1 534
Occupied housing units -----	1 207	2 971	2 410	952	1 092	995	2 083	1 722	1 904	1 408	1 918	2 209	3 113
No telephone -----	27	249	63	25	131	95	205	38	177	92	19	25	98
YEAR HOUSEHOLDER MOVED INTO UNIT													
1979 to March 1980 -----	732	930	374	172	221	204	411	304	411	192	338	461	368
1975 to 1978 -----	447	745	499	268	260	271	414	331	439	514	291	618	667
1970 to 1974 -----	28	299	268	202	125	133	321	287	297	204	278	289	483
1960 to 1969 -----	-	456	412	253	170	200	403	332	361	248	431	465	862
1959 or earlier -----	-	541	857	57	316	187	534	468	396	250	580	376	733
HOUSE HEATING FUEL													
Utility gas -----	37	1 145	822	186	82	25	3	923	295	447	509	847	1 306
Bottled, tank, or LP gas -----	-	20	4	-	110	97	59	-	32	22	27	13	7
Electricity -----	163	369	178	92	135	73	299	17	249	167	44	84	84
Fuel oil, kerosene, etc. -----	987	1 437	1 406	658	725	789	1 661	764	1 304	717	1 326	1 245	1 696
Coal or coke -----	14	-	-	-	10	-	8	9	-	-	-	-	-
Wood -----	-	-	-	16	30	8	53	9	24	55	12	20	14
Other fuel -----	6	-	-	-	-	-	-	-	-	-	-	-	6
No fuel used -----	-	-	-	-	-	3	-	-	-	-	-	-	-
VEHICLES AVAILABLE													
None -----	18	456	372	26	240	80	246	173	231	182	119	28	143
1 -----	551	1 438	961	188	396	384	863	579	864	504	596	633	1 119
2 -----	561	838	756	507	284	364	694	654	540	500	735	1 157	1 245
3 or more -----	77	239	321	231	172	167	280	316	269	222	468	391	606
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER													
Occupied housing units -----	-	688	541	92	347	273	704	373	466	307	314	263	482
Owner-occupied housing units -----	-	380	399	88	228	197	541	275	286	189	254	237	366
Lacking complete plumbing for exclusive use -----	-	6	12	6	30	11	27	8	31	18	-	-	6
No complete kitchen facilities -----	-	-	6	6	9	11	-	5	8	16	-	-	-
No vehicle available -----	-	196	230	5	148	55	162	150	148	129	97	17	71
No telephone -----	-	-	12	-	27	17	38	-	8	27	-	-	19
Lacking central heating system -----	-	23	7	11	136	30	95	6	88	52	31	-	15
Lacking air conditioning -----	-	200	198	17	175	127	283	238	203	213	61	98	116
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS													
Specified owner-occupied housing units -----	13	1 214	1 548	734	544	494	1 158	1 201	1 048	839	1 314	1 658	2 296
With a mortgage -----	13	745	895	562	201	298	477	690	563	558	973	1 215	1 582
Less than \$100 -----	7	7	-	-	2	-	8	-	-	-	-	-	-
\$100 to \$199 -----	6	83	229	13	27	17	61	29	34	42	39	9	113
\$200 to \$299 -----	-	233	366	129	71	106	164	203	169	218	508	222	592
\$300 to \$399 -----	-	187	206	108	62	115	123	172	182	211	241	303	480
\$400 to \$599 -----	-	202	94	149	37	60	106	239	134	77	159	396	348
\$600 or more -----	-	33	163	-	2	15	47	44	10	26	285	49	-
Median -----	\$98	\$319	\$259	\$460	\$301	\$324	\$306	\$361	\$332	\$309	\$285	\$435	\$317
Not mortgaged -----	-	469	653	172	343	196	681	511	485	281	341	443	714
Median -----	-	\$148	\$134	\$163	\$138	\$162	\$125	\$156	\$134	\$151	\$168	\$187	\$157
GROSS RENT													
Specified renter-occupied housing units -----	1 081	1 576	696	118	469	319	774	396	746	461	379	416	646
Less than \$80 -----	-	9	7	-	6	3	21	-	12	36	-	-	-
\$80 to \$99 -----	-	-	6	-	45	18	26	9	63	10	-	-	-
\$100 to \$149 -----	-	35	14	6	103	30	99	17	92	43	13	-	-
\$150 to \$199 -----	216	327	154	18	133	80	115	98	163	86	41	6	93
\$200 to \$299 -----	552	681	414	69	124	90	360	136	312	204	251	217	445
\$300 to \$399 -----	38	355	68	5	27	48	79	56	53	52	45	115	45
\$400 or more -----	25	150	20	16	2	15	24	33	-	-	23	62	18
No cash rent -----	250	19	13	4	29	35	50	47	51	30	6	16	45
Median -----	\$217	\$230	\$239	\$252	\$176	\$211	\$220	\$239	\$205	\$214	\$249	\$294	\$224
MEDIAN HOUSEHOLD INCOME IN 1979													
Occupied housing units -----	\$12 030	\$16 317	\$16 265	\$26 559	\$11 198	\$16 316	\$12 190	\$18 526	\$14 136	\$15 085	\$21 193	\$27 119	\$18 270
Owner-occupied housing units -----	\$11 250	\$21 016	\$19 155	\$28 269	\$15 065	\$17 659	\$15 319	\$20 631	\$18 070	\$18 470	\$23 002	\$29 456	\$20 581
Renter-occupied housing units -----	\$12 069	\$11 914	\$11 308	\$7 619	\$7 950	\$12 169	\$10 434	\$12 051	\$9 063	\$8 673	\$12 634	\$14 975	\$10 625

Table 92. **Selected Characteristics of Housing Units With a Householder of the Specified Race or Spanish Origin Group for Places of 2,500 to 10,000: 1980**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**Places
[400 or More of the Specified
Racial or Spanish Origin
Group]**

	Dover Base Housing (CDP)		Edgemoor (CDP)		Laurel town		Middletown town	
	Race		Race		Race		Race	
	White	Black	White	Black	White	Black	White	Black
Occupied housing units	936	243	2 289	663	820	266	764	231
Complete kitchen facilities	936	237	2 281	663	807	...	764	216
No telephone	6	21	54	195	55	...	64	31
YEAR STRUCTURE BUILT								
1979 to March 1980	-	-	-	7	-	...	26	3
1975 to 1978	-	-	33	7	63	...	88	40
1970 to 1974	26	20	210	77	32	...	97	38
1960 to 1969	287	93	314	98	32	...	92	18
1940 to 1959	623	130	1 059	450	158	...	171	39
1939 or earlier	-	-	673	24	535	...	290	93
HEATING EQUIPMENT								
Steam or hot water system	174	12	788	311	233	...	330	18
Central warm-air furnace	708	200	1 273	197	222	...	315	116
Electric heat pump	-	13	37	16	2	...	-	-
Other built-in electric units	6	5	116	111	79	...	28	33
Other means or none	48	13	75	28	284	...	91	64
BEDROOMS								
None	-	-	13	-	12	...	-	-
1	13	7	441	137	79	...	82	23
2	160	30	586	440	218	...	199	86
3	681	177	1 024	81	343	...	360	109
4	82	29	187	5	139	...	93	9
5 or more	-	-	38	-	29	...	30	4
UNITS IN STRUCTURE								
1, mobile home or trailer, etc.	541	177	1 372	68	633	...	629	155
2 to 4	156	44	133	-	108	...	72	47
5 to 9	239	22	56	36	29	...	29	-
10 to 49	-	-	474	540	43	...	34	29
50 or more	-	-	254	19	7	...	-	-
BATHROOMS								
No bathroom or only a half bath	-	-	12	11	46	...	6	35
1 complete bathroom	233	66	1 486	508	499	...	444	177
1 complete bathroom plus half bath(s)	497	115	376	115	171	...	180	15
2 or more complete bathrooms	206	62	415	29	104	...	134	4
YEAR HOUSEHOLDER MOVED INTO UNIT								
1979 to March 1980	580	124	489	435	169	...	174	30
1975 to 1978	345	102	511	221	174	...	196	75
1970 to 1974	11	17	292	7	91	...	106	27
1960 to 1969	-	-	456	-	128	...	146	54
1959 or earlier	-	-	541	-	258	...	142	45
HOUSE HEATING FUEL								
Utility gas	32	5	1 025	106	55	...	18	7
Bottled, tank, or LP gas	-	-	6	14	63	...	26	71
Electricity	90	56	193	176	93	...	28	45
Fuel oil, kerosene, etc.	794	182	1 065	367	588	...	692	97
Coal or coke	14	-	-	-	-	...	-	-
Wood	-	-	-	-	21	...	-	8
Other fuel	6	-	-	-	-	...	-	-
No fuel used	-	-	-	-	-	...	-	3
VEHICLES AVAILABLE								
None	5	13	284	172	146	...	45	35
1	433	101	1 061	358	298	...	297	87
2	431	119	705	133	236	...	275	89
3 or more	67	10	239	-	140	...	147	20
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER								
Occupied housing units	-	-	668	20	281	...	209	64
Owner-occupied housing units	-	-	380	-	187	...	177	20
Lacking complete plumbing for exclusive use	-	-	6	-	22	...	-	11
No complete kitchen facilities	-	-	-	-	7	...	-	11
No vehicle available	-	-	183	13	106	...	30	25
No telephone	-	-	-	-	15	...	-	17
Lacking central heating system	-	-	23	-	89	...	6	24
Lacking air conditioning	-	-	187	13	131	...	81	46
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS								
Specified owner-occupied housing units	13	-	1 168	...	436	...	394	100
With a mortgage	13	-	704	...	164	...	216	82
Less than \$100	7	-	7	...	2	...	-	-
\$100 to \$199	6	-	77	...	22	...	17	-
\$200 to \$299	-	-	225	...	48	...	66	40
\$300 to \$399	-	-	187	...	53	...	85	30
\$400 to \$599	-	-	186	...	37	...	48	12
\$600 or more	-	-	22	...	2	...	-	-
Median	\$98	-	\$317	...	\$321	...	\$332	\$303
Not mortgaged	-	-	464	...	272	...	178	18
Median	-	-	\$147	...	\$142	...	\$160	\$169
GROSS RENT								
Specified renter-occupied housing units	821	232	947	618	316	...	217	102
Less than \$80	-	-	-	9	2	...	-	3
\$80 to \$99	-	-	-	-	41	...	6	12
\$100 to \$149	-	-	35	-	52	...	14	16
\$150 to \$199	147	63	194	133	81	...	66	14
\$200 to \$299	415	115	305	376	91	...	70	20
\$300 to \$399	38	-	265	79	24	...	28	20
\$400 or more	20	5	129	21	2	...	10	5
No cash rent	201	49	19	-	23	...	23	12
Median	\$218	\$212	\$271	\$218	\$186	...	\$211	\$207

¹Persons of Spanish origin may be of any race.

Table 92. **Selected Characteristics of Housing Units With a Householder of the Specified Race or Spanish Origin Group for Places of 2,500 to 10,000: 1980—Con.**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

**Places
[400 or More of the Specified
Racial or Spanish Origin
Group]**

Occupied housing units

Complete kitchen facilities

No telephone

YEAR STRUCTURE BUILT

1979 to March 1980

1975 to 1978

1970 to 1974

1960 to 1969

1940 to 1959

1939 or earlier

HEATING EQUIPMENT

Steam or hot water system

Central warm-air furnace

Electric heat pump

Other built-in electric units

Other means or none

BEDROOMS

None

1

2

3

4

5 or more

UNITS IN STRUCTURE

1, mobile home or trailer, etc.

2 to 4

5 to 9

10 to 49

50 or more

BATHROOMS

No bathroom or only a half bath

1 complete bathroom

1 complete bathroom plus half bath(s)

2 or more complete bathrooms

YEAR HOUSEHOLDER MOVED INTO UNIT

1979 to March 1980

1975 to 1978

1970 to 1974

1960 to 1969

1959 or earlier

HOUSE HEATING FUEL

Utility gas

Bottled, tank, or LP gas

Electricity

Fuel oil, kerosene, etc.

Coal or coke

Wood

Other fuel

No fuel used

VEHICLES AVAILABLE

None

1

2

3 or more

**CHARACTERISTICS OF HOUSING UNITS WITH
HOUSEHOLDER OR SPOUSE 65 YEARS AND
OVER**

Occupied housing units

Owner-occupied housing units

Lacking complete plumbing for exclusive use

No complete kitchen facilities

No vehicle available

No telephone

Lacking central heating system

Lacking air conditioning

**MORTGAGE STATUS AND SELECTED
MONTHLY OWNER COSTS**

Specified owner-occupied housing units

With a mortgage

Less than \$100

\$100 to \$199

\$200 to \$299

\$300 to \$399

\$400 to \$599

\$600 or more

Median

Not mortgaged

Median

GROSS RENT

Specified renter-occupied housing units

Less than \$80

\$80 to \$99

\$100 to \$149

\$150 to \$199

\$200 to \$299

\$300 to \$399

\$400 or more

No cash rent

Median

	Milford city		New Castle city		Seaford city		Smyrna town	
	Race		Race		Race		Race	
	White	Black	White	Black	White	Black	White	Black
Occupied housing units	1 730	324	1 502	202	1 548	356	1 116	270
Complete kitchen facilities	1 712	315	1 486	190	1 540	340	1 110	256
No telephone	111	86	38	—	104	73	53	33
YEAR STRUCTURE BUILT								
1979 to March 1980	2	—	17	—	6	—	9	—
1975 to 1978	25	5	22	—	113	48	156	51
1970 to 1974	149	65	190	52	64	86	79	36
1960 to 1969	191	46	208	12	242	25	236	34
1940 to 1959	614	82	253	28	628	86	211	67
1939 or earlier	749	126	812	110	495	111	425	82
HEATING EQUIPMENT								
Steam or hot water system	511	70	462	30	574	23	249	14
Central warm-air furnace	556	78	986	133	635	131	538	116
Electric heat pump	36	13	6	—	21	9	10	17
Other built-in electric units	164	27	—	—	127	56	110	16
Other means or none	463	136	48	39	191	137	209	107
BEDROOMS								
None	6	11	9	—	12	8	12	—
1	143	62	114	18	134	41	115	45
2	625	111	303	29	492	170	158	61
3	657	101	696	96	634	92	584	135
4	233	32	299	47	230	26	192	21
5 or more	66	7	81	12	46	19	55	8
UNITS IN STRUCTURE								
1, mobile home or trailer, etc.	1 439	177	1 303	181	1 185	207	940	203
2 to 4	140	38	86	—	144	30	118	35
5 to 9	52	39	89	15	89	109	36	22
10 to 49	74	65	24	6	130	10	18	10
50 or more	25	5	—	—	—	—	4	—
BATHROOMS								
No bathroom or only a half bath	39	42	23	7	6	55	19	32
1 complete bathroom	1 050	222	781	118	939	281	703	178
1 complete bathroom plus half bath(s)	347	37	434	54	322	13	229	40
2 or more complete bathrooms	294	23	264	23	281	7	165	20
YEAR HOUSEHOLDER MOVED INTO UNIT								
1979 to March 1980	359	47	254	43	320	91	134	52
1975 to 1978	330	78	277	49	324	115	399	103
1970 to 1974	249	61	258	23	247	50	169	31
1960 to 1969	331	65	300	32	338	23	210	38
1959 or earlier	461	73	413	55	319	77	204	46
HOUSE HEATING FUEL								
Utility gas	—	3	816	102	198	97	329	112
Bottled, tank, or LP gas	37	22	—	—	28	4	18	4
Electricity	241	47	17	—	161	88	127	33
Fuel oil, kerosene, etc.	1 398	247	669	82	1 145	159	587	121
Coal or coke	8	—	—	9	—	—	—	—
Wood	46	5	—	9	16	8	55	—
Other fuel	—	—	—	—	—	—	—	—
No fuel used	—	—	—	—	—	—	—	—
VEHICLES AVAILABLE								
None	157	89	157	16	106	125	121	48
1	698	145	485	89	682	182	383	121
2	636	55	554	87	504	36	415	76
3 or more	239	35	306	10	256	13	197	25
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER								
Occupied housing units	614	84	341	32	358	108	253	47
Owner-occupied housing units	477	58	249	26	237	49	156	33
Lacking complete plumbing for exclusive use	19	8	8	—	—	31	13	5
No complete kitchen facilities	—	—	—	5	—	8	6	10
No vehicle available	132	30	140	10	100	48	99	23
No telephone	23	15	—	—	2	6	27	—
Lacking central heating system	67	28	6	—	43	45	37	15
Lacking air conditioning	230	53	212	26	128	75	163	43
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS								
Specified owner-occupied housing units	1 030	112	1 062	127	932	116	724	...
With a mortgage	428	39	592	86	508	55	476	...
Less than \$100	8	—	—	—	—	—	—	...
\$100 to \$199	51	10	22	7	27	7	34	...
\$200 to \$299	155	6	197	6	155	14	202	...
\$300 to \$399	109	8	153	19	169	13	153	...
\$400 to \$599	95	11	185	49	113	21	77	...
\$600 or more	10	4	35	5	44	—	10	...
Median	\$300	\$363	\$342	\$450	\$332	\$325	\$301	...
Not mortgaged	602	73	470	41	424	61	248	...
Median	\$125	\$123	\$155	\$185	\$140	\$99	\$154	...
GROSS RENT								
Specified renter-occupied housing units	582	180	332	...	528	218	311	132
Less than \$80	6	12	—	...	2	10	20	9
\$80 to \$99	—	24	9	...	14	49	—	4
\$100 to \$149	35	64	8	...	44	48	19	24
\$150 to \$199	78	37	98	...	121	42	54	32
\$200 to \$299	324	31	108	...	254	58	168	31
\$300 to \$399	75	4	38	...	42	11	30	22
\$400 or more	20	4	33	...	—	—	—	—
No cash rent	44	4	38	...	51	—	20	10
Median	\$240	\$138	\$229	...	\$220	\$162	\$222	\$187

¹Persons of Spanish origin may be of any race.

Table 93. Structural Characteristics for Counties: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Counties	Kent	New Castle	Sussex
YEAR STRUCTURE BUILT			
Year-round housing units -----	35 005	148 452	46 844
1979 to March 1980 -----	1 012	3 371	1 885
1975 to 1978 -----	4 014	9 121	6 151
1970 to 1974 -----	6 235	18 111	9 391
1960 to 1969 -----	8 583	36 983	8 496
1950 to 1959 -----	5 948	33 307	5 735
1940 to 1949 -----	2 383	17 161	4 502
1939 or earlier -----	6 830	30 398	10 684
Owner-occupied housing units -----	22 083	93 699	27 295
1979 to March 1980 -----	799	1 823	1 030
1975 to 1978 -----	2 914	5 901	3 469
1970 to 1974 -----	4 149	8 902	4 786
1960 to 1969 -----	5 424	22 207	5 310
1950 to 1959 -----	3 445	25 415	3 510
1940 to 1949 -----	1 379	10 828	2 620
1939 or earlier -----	3 973	18 623	6 570
Renter-occupied housing units -----	10 654	45 245	8 105
1979 to March 1980 -----	89	914	130
1975 to 1978 -----	801	2 790	631
1970 to 1974 -----	1 735	8 172	881
1960 to 1969 -----	2 782	12 571	1 263
1950 to 1959 -----	2 108	6 821	1 272
1940 to 1949 -----	832	5 006	1 230
1939 or earlier -----	2 307	8 971	2 698
BEDROOMS			
Year-round housing units -----	35 005	148 452	46 844
None -----	217	1 961	334
1 -----	2 793	20 156	2 896
2 -----	10 828	35 142	17 131
3 -----	15 477	59 777	20 324
4 -----	4 828	26 245	4 996
5 or more -----	862	5 171	1 163
Owner-occupied housing units -----	22 083	93 699	27 295
None -----	27	82	21
1 -----	629	1 759	806
2 -----	5 299	12 934	8 561
3 -----	11 584	50 280	13 784
4 -----	3 816	24 250	3 340
5 or more -----	728	4 394	783
Renter-occupied housing units -----	10 654	45 245	8 105
None -----	170	1 632	102
1 -----	1 801	15 909	1 357
2 -----	4 632	18 727	3 608
3 -----	3 160	6 987	2 390
4 -----	785	1 496	549
5 or more -----	106	494	99
STORIES IN STRUCTURE			
Year-round housing units -----	35 005	148 452	46 844
1 to 3 -----	34 916	141 188	45 277
4 to 6 -----	85	3 319	297
7 to 12 -----	4	2 358	1 089
13 or more -----	-	1 587	181
PASSENGER ELEVATOR			
Year-round housing units -----	35 005	148 452	46 844
Structures with 4 or more stories -----	89	7 264	1 567
With elevator -----	4	5 832	1 540
UNITS IN STRUCTURE			
Year-round housing units -----	35 005	148 452	46 844
1, detached -----	22 170	76 013	31 945
1, attached -----	2 077	27 789	690
2 -----	1 074	4 330	1 240
3 and 4 -----	827	5 676	637
5 to 9 -----	1 135	5 643	861
10 to 49 -----	2 128	20 043	1 061
50 or more -----	291	5 765	1 515
Mobile home or trailer, etc. -----	5 303	3 193	8 895
Owner-occupied housing units -----	22 083	93 699	27 295
1, detached -----	17 387	69 206	21 780
1, attached -----	576	18 180	161
2 -----	250	1 022	287
3 and 4 -----	96	483	91
5 or more -----	234	2 058	291
Mobile home or trailer, etc. -----	3 540	2 750	4 685
Renter-occupied housing units -----	10 654	45 245	8 105
1, detached -----	3 648	4 999	4 768
1, attached -----	1 341	7 050	218
2 -----	690	2 823	594
3 and 4 -----	664	4 160	370
5 to 9 -----	935	4 510	517
10 to 49 -----	1 783	16 218	415
50 or more -----	238	5 162	59
Mobile home or trailer, etc. -----	1 355	323	1 164
UNITS IN STRUCTURE BY GROSS RENT			
Specified renter-occupied housing units -----	9 811	43 752	7 091
1, mobile home or trailer, etc. -----	5 501	10 879	5 136
Median gross rent -----	\$231	\$265	\$213
2 or more -----	4 310	32 873	1 955
Median gross rent -----	\$233	\$254	\$207

Table 94. Equipment and Plumbing Facilities for Counties: 1980

(Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B)

Counties	Kent	New Castle	Sussex
Year-round housing units -----	35 005	148 452	46 844
Complete kitchen facilities -----	34 273	146 600	45 132
BATHROOMS			
No bathroom or only a half bath -----	1 055	2 026	2 431
1 complete bathroom -----	20 418	77 356	27 076
1 complete bathroom plus half bath(s) -----	7 020	33 231	7 408
2 or more complete bathrooms -----	6 512	35 839	9 929
SOURCE OF WATER			
Public system or private company -----	18 684	138 366	19 819
Individual drilled well -----	14 228	7 575	23 647
Individual dug well -----	1 938	2 227	3 086
Some other source -----	155	284	292
SEWAGE DISPOSAL			
Public sewer -----	18 451	137 359	16 484
Septic tank or cesspool -----	15 901	10 529	28 540
Other means -----	653	564	1 820
AIR CONDITIONING			
None -----	15 199	43 453	22 837
Central system -----	9 428	52 937	8 347
1 or more individual room units -----	10 378	52 062	15 660
HEATING EQUIPMENT			
Year-round housing units -----	35 005	148 452	46 844
Steam or hot water system -----	5 933	37 869	7 061
Central warm-air furnace -----	17 574	89 924	13 980
Electric heat pump -----	923	2 913	2 007
Other built-in electric units -----	3 246	6 154	9 557
Floor, wall, or pipeless furnace -----	936	1 904	2 457
Room heaters with flue -----	3 760	6 542	7 543
Room heaters without flue -----	867	1 982	1 247
Fireplaces, stoves, or portable room heaters -----	1 681	1 077	2 658
None -----	85	87	334
Owner-occupied housing units -----	22 083	93 699	27 295
Steam or hot water system -----	4 129	20 577	5 541
Central warm-air furnace -----	10 841	64 623	9 049
Electric heat pump -----	579	1 195	1 009
Other built-in electric units -----	2 505	1 763	4 498
Floor, wall, or pipeless furnace -----	513	783	1 433
Room heaters with flue -----	1 928	3 206	3 586
Room heaters without flue -----	350	780	580
Fireplaces, stoves, or portable room heaters -----	1 232	755	1 596
None -----	6	17	3
Renter-occupied housing units -----	10 654	45 245	8 105
Steam or hot water system -----	1 543	14 202	840
Central warm-air furnace -----	5 748	20 937	1 938
Electric heat pump -----	203	1 271	232
Other built-in electric units -----	522	4 135	993
Floor, wall, or pipeless furnace -----	375	996	581
Room heaters with flue -----	1 479	2 524	2 256
Room heaters without flue -----	397	904	465
Fireplaces, stoves, or portable room heaters -----	364	264	753
None -----	23	12	47
Occupied housing units -----	32 737	138 944	35 400
No telephone -----	2 480	5 003	2 689
VEHICLES AVAILABLE			
Total:			
None -----	2 681	15 189	2 610
1 -----	11 321	49 329	11 720
2 -----	12 478	52 611	13 527
3 or more -----	6 257	21 815	7 543
Automobiles:			
None -----	3 182	16 362	3 156
1 -----	15 679	58 527	17 702
2 -----	10 958	50 569	11 128
3 or more -----	2 918	13 486	3 414
Trucks or vans:			
None -----	23 225	116 387	23 026
1 -----	8 617	20 881	11 075
2 -----	763	1 496	1 155
3 or more -----	132	180	144
YEAR HOUSEHOLDER MOVED INTO UNIT			
Owner-occupied housing units -----	22 083	93 699	27 295
1979 to March 1980 -----	2 731	9 614	3 022
1975 to 1978 -----	6 188	20 302	6 517
1970 to 1974 -----	4 540	15 512	5 432
1960 to 1969 -----	4 516	25 160	5 642
1950 to 1959 -----	2 298	15 709	3 051
1949 or earlier -----	1 810	7 402	3 631
Renter-occupied housing units -----	10 654	45 245	8 105
1979 to March 1980 -----	5 153	19 868	3 251
1975 to 1978 -----	3 538	14 930	2 553
1970 to 1974 -----	995	5 557	1 001
1960 to 1969 -----	533	3 328	695
1959 or earlier -----	435	1 562	605
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER			
Occupied housing units -----	5 354	24 937	8 819
Owner-occupied housing units -----	4 220	16 843	7 431
Lacking complete plumbing for exclusive use -----	337	324	558
No complete kitchen facilities -----	213	479	354
No vehicle available -----	1 228	7 753	1 683
No telephone -----	391	507	385
Lacking central heating system -----	1 372	1 684	2 516
Lacking air conditioning -----	2 837	8 929	4 355

Table 95. **Fuels and Financial Characteristics for Counties: 1980**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Counties	Kent	New Castle	Sussex
Occupied housing units	32 737	138 944	35 400
HOUSE HEATING FUEL			
Utility gas	4 621	52 838	826
Bottled, tank, or LP gas	1 205	1 671	3 324
Electricity	4 515	11 609	7 290
Fuel oil, kerosene, etc	20 963	71 667	21 965
Cool or coke	79	287	78
Wood	1 296	676	1 849
Other fuel	29	167	18
No fuel used	29	29	50
WATER HEATING FUEL			
Utility gas	6 415	69 045	1 516
Bottled, tank, or LP gas	3 752	4 014	6 622
Electricity	15 963	38 250	19 478
Fuel oil, kerosene, etc	6 125	27 313	6 642
Other	124	190	138
No fuel used	358	132	1 004
COOKING FUEL			
Utility gas	5 300	53 582	2 149
Bottled, tank, or LP gas	10 118	7 177	14 413
Electricity	16 967	77 595	18 552
Other	321	427	244
No fuel used	31	163	42
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS			
Specified owner-occupied housing units	15 327	81 757	18 076
With a mortgage	10 014	57 286	9 428
Less than \$100	49	77	73
\$100 to \$149	142	421	230
\$150 to \$199	491	2 670	619
\$200 to \$249	1 406	7 091	1 446
\$250 to \$299	1 791	8 880	1 654
\$300 to \$349	1 608	7 796	1 681
\$350 to \$399	1 222	7 149	1 121
\$400 to \$449	1 007	6 395	851
\$450 to \$499	762	5 073	494
\$500 to \$599	765	6 022	699
\$600 to \$749	563	3 437	350
\$750 or more	208	2 275	210
Median	\$335	\$362	\$321
Not mortgaged	5 313	24 471	8 648
Less than \$50	90	134	136
\$50 to \$74	232	502	489
\$75 to \$99	728	1 827	1 509
\$100 to \$149	2 495	8 227	3 946
\$150 to \$199	1 307	8 178	1 757
\$200 to \$249	320	3 497	574
\$250 or more	141	2 106	237
Median	\$131	\$158	\$127
GROSS RENT			
Specified renter-occupied housing units	9 811	43 752	7 091
Less than \$50	85	536	34
\$50 to \$59	91	726	24
\$60 to \$79	188	800	141
\$80 to \$99	119	747	261
\$100 to \$119	233	710	231
\$120 to \$149	603	1 499	644
\$150 to \$169	466	1 354	526
\$170 to \$199	1 114	3 533	851
\$200 to \$249	2 538	10 039	1 571
\$250 to \$299	2 306	11 170	972
\$300 to \$349	696	5 071	507
\$350 to \$399	262	2 946	221
\$400 to \$499	246	2 000	83
\$500 or more	96	1 436	41
No cash rent	768	1 185	984
Median	\$233	\$256	\$211
HOUSEHOLD INCOME IN 1979			
Occupied housing units	32 737	138 944	35 400
Median income	\$15 303	\$19 527	\$14 523
Owner-occupied housing units	22 083	93 699	27 295
Median income	\$18 690	\$23 630	\$16 163
Renter-occupied housing units	10 654	45 245	8 105
Median income	\$10 472	\$11 729	\$10 063
INCOME IN 1979 BELOW POVERTY LEVEL			
Owner-occupied housing units	2 090	5 488	2 913
Percent below poverty level	9.5	5.9	10.7
Complete plumbing for exclusive use	1 949	5 438	2 655
1.01 or more persons per room	84	230	139
Lacking complete plumbing for exclusive use	141	50	258
1.01 or more persons per room	26	-	33
Renter-occupied housing units	2 413	10 107	2 037
Percent below poverty level	22.6	22.3	25.1
Complete plumbing for exclusive use	2 194	9 960	1 642
1.01 or more persons per room	224	723	157
Lacking complete plumbing for exclusive use	219	147	395
1.01 or more persons per room	27	26	88

Table 96. Plumbing, Equipment, and Structural Characteristics of Housing Units With a Householder of the Specified Race or Spanish Origin Group for Counties: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**Counties
[400 or More of the
Specified Racial or Spanish
Origin Group]**

	Kent				New Castle					Sussex			
	Race			Spanish origin ¹	Race				Spanish origin ¹	Race			Spanish origin ¹
	White	Black	Asian and Pacific Islander		White	Black	American Indian, Eskimo, and Aleut	Asian and Pacific Islander		White	Black	American Indian, Eskimo, and Aleut	
Occupied housing units	26 899	5 318	176	426	117 631	19 252	175	1 015	1 805	29 857	5 112	241	250
YEAR STRUCTURE BUILT													
1979 to March 1980	822	49	17	2	2 461	259	—	12	39	1 009	142	9	5
1975 to 1978	2 931	675	47	65	7 895	674	7	104	114	3 572	489	8	14
1970 to 1974	4 821	993	26	77	14 715	1 948	41	284	156	4 666	917	33	35
1960 to 1969	6 626	1 413	56	136	31 123	3 171	49	330	370	5 528	967	46	75
1950 to 1959	4 582	919	18	61	27 924	4 040	28	137	316	3 957	764	39	26
1940 to 1949	1 760	436	3	16	12 608	2 970	13	56	275	3 094	688	52	37
1939 or earlier	5 357	833	9	69	20 905	6 190	37	92	535	8 031	1 145	54	58
BEDROOMS													
None	138	54	—	8	1 289	374	7	19	42	89	28	—	3
1	1 746	573	27	57	14 484	2 845	29	164	258	1 550	556	35	29
2	7 920	1 870	50	148	25 787	5 294	39	264	538	10 274	1 739	81	108
3	12 357	2 212	54	148	48 607	8 050	93	248	585	13 720	2 282	105	92
4	3 991	532	41	56	23 347	2 015	7	282	275	3 483	379	13	18
5 or more	747	77	4	9	4 117	674	—	38	107	741	128	7	—
UNITS IN STRUCTURE													
1, detached	18 165	2 627	80	217	69 751	3 800	78	460	470	22 689	3 580	161	128
1, attached	1 286	599	14	36	16 089	8 634	37	109	561	296	75	2	9
2	757	157	16	5	2 873	879	—	41	95	750	114	7	18
3 and 4	533	201	—	16	3 598	862	18	41	183	341	113	—	10
5 to 9	623	357	12	47	3 958	966	—	49	139	414	223	2	26
10 to 49	1 282	543	21	43	13 887	3 209	25	249	261	448	58	—	10
50 or more	176	97	2	9	4 525	811	12	46	64	110	13	—	—
Mobile home or trailer, etc.	4 077	737	31	53	2 950	91	5	20	32	4 809	936	69	49
UNITS IN STRUCTURE BY GROSS RENT													
Specified renter-occupied housing units	6 869	2 682	77	259	33 063	9 657	79	399	968	5 192	1 792	53	133
1, mobile home or trailer, etc.	3 968	1 417	40	144	7 132	3 504	24	27	271	3 683	1 386	44	69
Median gross rent	\$238	\$205	\$244	\$239	\$290	\$219	\$270	\$500+	\$251	\$227	\$176	\$267	\$193
2 or more	2 901	1 265	37	115	25 931	6 153	55	372	697	1 509	406	9	64
Median gross rent	\$238	\$213	\$213	\$255	\$261	\$222	\$279	\$269	\$233	\$216	\$150	\$125	\$213
BATHROOMS													
No bathroom or only a half bath	466	389	—	14	1 085	449	—	11	29	687	1 153	21	53
1 complete bathroom	15 249	3 347	54	258	55 706	13 898	103	384	1 178	17 391	3 404	160	158
1 complete bathroom plus half bath(s) ..	5 590	1 055	44	89	28 680	3 025	44	209	273	5 041	319	39	21
2 or more complete bathrooms	5 594	527	78	65	32 160	1 880	28	411	325	6 738	236	21	18
SOURCE OF WATER													
Public system or private company	13 351	3 732	127	297	108 447	18 832	148	963	1 749	11 243	1 592	44	111
Individual drilled well	12 054	1 205	39	105	6 985	264	15	47	46	16 894	2 529	141	118
Individual dug well	1 418	322	—	24	1 969	126	12	—	10	1 647	838	56	21
Some other source	76	59	10	—	230	30	—	5	—	73	153	—	—
HEATING EQUIPMENT													
Steam or hot water system	5 201	416	28	27	29 395	4 998	8	192	431	6 127	207	33	12
Central warm-air furnace	13 581	2 709	97	266	75 589	8 806	122	698	822	9 760	1 085	95	71
Electric heat pump	588	144	21	6	2 015	421	5	20	26	1 135	78	2	5
Other built-in electric units	2 583	420	9	36	4 645	1 140	7	54	90	4 793	651	8	39
Floor, wall, or pipeless furnace	761	125	—	9	1 036	715	12	—	63	1 753	234	24	6
Room heaters with flue	2 379	957	21	65	3 345	2 161	7	39	257	3 988	1 754	59	55
Room heaters without flue	395	348	—	8	800	776	7	12	116	615	421	6	22
Fireplaces, stoves, or portable room heaters ..	1 388	193	—	4	800	212	7	—	—	1 662	664	14	32
None	23	6	—	5	6	23	—	—	—	24	18	—	8
SELECTED CHARACTERISTICS													
No telephone	1 410	978	7	70	2 654	2 072	12	12	390	1 480	1 115	48	106
No complete kitchen facilities	303	233	—	10	939	394	—	—	75	378	772	12	57
Lacking air conditioning	10 763	2 875	34	166	29 105	9 375	59	87	806	13 111	3 982	166	172
Lacking public sewer	13 532	1 759	37	142	9 884	561	27	86	68	20 418	3 905	204	181
No vehicle available	1 674	965	12	43	9 376	5 521	15	71	340	1 694	852	42	30
YEAR HOUSEHOLDER MOVED INTO UNIT													
Owner-occupied housing units	19 332	2 507	92	164	83 407	9 300	96	594	803	23 797	3 180	188	101
1979 to March 1980	2 435	260	21	17	8 661	780	12	108	155	2 637	331	20	10
1975 to 1978	5 427	679	37	66	18 116	1 817	25	222	302	5 923	520	38	43
1970 to 1974	3 961	525	32	35	13 171	2 062	35	180	185	4 583	768	38	21
1960 to 1969	3 918	540	—	33	22 214	2 819	24	62	105	4 815	778	32	25
1950 to 1959	2 017	275	—	6	14 521	1 171	—	8	31	2 622	405	24	—
1949 or earlier	1 574	228	2	7	6 724	651	—	14	25	3 217	378	36	2
Renter-occupied housing units	7 567	2 811	84	262	34 224	9 952	79	421	1 002	6 060	1 932	53	149
1979 to March 1980	3 683	1 281	44	175	15 589	3 637	30	257	551	2 666	536	20	61
1975 to 1978	2 466	1 008	25	59	10 901	3 678	31	133	362	1 823	696	20	69
1970 to 1974	683	302	5	11	4 012	1 485	8	25	60	697	281	6	13
1960 to 1969	403	121	6	15	2 478	834	10	6	29	437	251	7	2
1959 or earlier	332	99	4	2	1 244	318	—	—	—	437	168	—	4
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER													
Occupied housing units	4 629	693	7	31	21 914	2 915	21	77	82	7 804	930	66	20
Owner-occupied housing units	3 703	497	2	30	15 116	1 668	14	45	20	6 689	674	57	15
Lacking complete plumbing for exclusive use ..	229	108	—	—	245	79	—	—	—	322	231	—	5
No complete kitchen facilities	123	90	—	—	356	123	—	—	—	183	158	8	5
No vehicle available	996	225	—	—	6 175	1 522	7	39	53	1 343	308	25	5
No telephone	283	108	—	—	338	169	—	—	10	257	114	9	5
Lacking central heating system	969	397	—	3	1 020	664	—	—	4	1 863	630	18	7
Lacking air conditioning	2 306	513	5	12	7 111	1 776	19	18	33	3 584	715	50	7

¹Persons of Spanish origin may be of any race.

Table 97. Fuels and Financial Characteristics of Housing Units With a Householder of the Specified Race or Spanish Origin Group for Counties: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**Counties
[400 or More of the
Specified Racial or Spanish
Origin Group]**

Occupied housing units -----	26 899	5 318	176	426	117 631	19 252	175	1 015	1 805	29 857	5 112	241	250
HOUSE HEATING FUEL													
Utility gas -----	3 463	1 061	22	90	45 367	6 706	64	379	619	665	159	2	-
Bottled, tank, or LP gas -----	885	301	16	5	1 249	384	2	5	38	2 633	630	49	24
Electricity -----	3 622	787	43	71	9 120	2 246	12	137	177	6 407	806	10	56
Fuel oil, kerosene, etc -----	17 643	3 035	95	253	60 976	9 689	84	494	971	18 656	3 046	166	133
Cool or coke -----	75	4	-	-	173	114	-	-	-	36	42	-	-
Wood -----	1 172	111	-	2	609	60	7	-	-	1 420	409	14	29
Other fuel -----	16	13	-	-	131	30	6	-	-	16	2	-	-
No fuel used -----	23	6	-	5	6	23	-	-	-	24	18	-	8
WATER HEATING FUEL													
Utility gas -----	4 805	1 466	31	137	56 969	11 093	75	414	912	1 254	250	2	21
Bottled, tank, or LP gas -----	2 961	752	7	36	2 949	1 000	9	12	83	5 010	1 491	80	58
Electricity -----	13 558	2 141	116	192	34 291	3 405	61	362	328	17 013	2 243	115	107
Fuel oil, kerosene, etc -----	5 360	692	22	59	23 256	3 607	24	227	470	6 253	342	34	15
Other -----	77	47	-	-	120	64	6	-	9	96	42	-	-
No fuel used -----	138	220	-	2	46	83	-	-	3	231	744	10	49
COOKING FUEL													
Utility gas -----	3 814	1 361	26	101	40 763	11 876	65	228	1 032	1 767	353	14	31
Bottled, tank, or LP gas -----	8 235	1 738	43	111	6 257	852	19	22	67	10 890	3 287	173	124
Electricity -----	14 554	2 163	107	214	70 193	6 371	89	765	678	17 058	1 334	54	93
Other -----	279	42	-	-	294	124	2	-	18	117	121	-	2
No fuel used -----	17	14	-	-	124	29	-	-	10	25	17	-	-
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS													
Specified owner-occupied housing units -----	13 364	1 811	60	106	72 831	8 155	85	459	642	15 698	2 179	110	61
With a mortgage -----	8 636	1 262	58	72	50 453	6 185	64	426	519	8 192	1 111	47	43
Less than \$100 -----	34	15	-	-	34	43	-	-	7	59	14	-	-
\$100 to \$149 -----	96	46	-	-	238	168	-	-	15	145	85	-	-
\$150 to \$199 -----	438	53	-	-	2 005	631	-	6	35	486	130	-	3
\$200 to \$249 -----	1 203	203	-	-	5 937	1 123	-	7	48	1 235	183	20	9
\$250 to \$299 -----	1 604	180	-	6	7 673	1 157	12	25	38	1 454	200	-	5
\$300 to \$349 -----	1 369	215	10	24	6 826	892	7	35	94	1 454	202	8	5
\$350 to \$399 -----	1 020	173	5	22	6 507	589	7	46	16	947	148	-	7
\$400 to \$449 -----	858	128	16	5	5 871	442	22	42	84	751	93	-	7
\$450 to \$499 -----	677	80	5	15	4 637	394	-	37	57	458	21	15	-
\$500 to \$599 -----	649	101	7	-	5 459	459	6	79	59	663	30	4	-
\$600 to \$749 -----	486	62	15	-	3 178	194	10	55	32	341	2	-	7
\$750 or more -----	202	6	-	-	2 088	93	-	94	34	199	3	-	-
Median -----	\$334	\$331	\$444	\$364	\$369	\$299	\$414	\$517	\$404	\$325	\$286	\$322	\$345
Not mortgaged -----	4 728	549	2	34	22 378	1 970	21	33	123	7 506	1 068	63	18
Less than \$50 -----	47	43	-	-	92	42	-	-	-	99	37	-	-
\$50 to \$74 -----	184	48	-	-	400	102	-	-	-	401	88	-	-
\$75 to \$99 -----	668	52	-	6	1 620	201	-	-	6	1 226	254	27	8
\$100 to \$149 -----	2 223	266	-	7	7 439	730	2	20	69	3 503	420	20	8
\$150 to \$199 -----	1 193	94	-	19	7 581	575	12	2	7	1 572	176	9	-
\$200 to \$249 -----	286	34	-	2	3 289	178	-	11	34	502	59	7	2
\$250 or more -----	127	12	2	-	1 957	142	7	-	7	203	34	-	-
Median -----	\$131	\$123	\$275	\$158	\$160	\$143	\$168	\$143	\$139	\$128	\$118	\$113	\$103
GROSS RENT													
Specified renter-occupied housing units -----	6 869	2 682	77	259	33 063	9 657	79	399	968	5 192	1 792	53	133
Less than \$50 -----	18	67	-	-	143	378	-	-	25	11	23	-	2
\$50 to \$59 -----	7	84	-	6	255	452	7	-	28	11	10	-	3
\$60 to \$79 -----	51	127	-	7	352	439	-	9	-	49	86	-	8
\$80 to \$99 -----	28	83	-	4	342	378	8	-	26	143	118	-	-
\$100 to \$119 -----	80	153	-	6	413	261	-	11	25	125	98	-	15
\$120 to \$149 -----	342	261	-	-	1 044	450	-	-	21	356	284	2	6
\$150 to \$169 -----	300	133	15	25	908	408	-	-	46	312	199	6	15
\$170 to \$199 -----	823	268	6	30	2 453	1 011	-	18	94	638	197	9	10
\$200 to \$249 -----	1 980	510	17	51	7 474	2 271	10	111	285	1 235	323	3	41
\$250 to \$299 -----	1 738	489	9	82	9 068	1 837	28	125	209	815	150	3	4
\$300 to \$349 -----	508	178	-	4	4 077	860	21	42	72	413	81	10	11
\$350 to \$399 -----	179	78	5	6	2 433	438	-	54	63	196	6	7	14
\$400 to \$499 -----	161	75	5	16	1 731	240	5	12	51	83	-	-	-
\$500 or more -----	74	11	5	12	1 336	83	-	17	11	41	-	-	-
No cash rent -----	580	165	15	10	1 034	151	-	-	12	764	207	13	4
Median -----	\$239	\$208	\$238	\$246	\$264	\$223	\$270	\$265	\$237	\$224	\$168	\$262	\$205
HOUSEHOLD INCOME IN 1979													
Occupied housing units -----	26 899	5 318	176	426	117 631	19 252	175	1 015	1 805	29 857	5 112	241	250
Median income -----	\$16 120	\$10 779	\$18 214	\$10 114	\$20 744	\$12 177	\$16 964	\$22 776	\$12 908	\$15 235	\$10 872	\$18 045	\$9 947
Owner-occupied housing units -----	19 332	2 507	92	164	83 407	9 300	96	594	803	23 797	3 180	188	101
Median income -----	\$19 041	\$16 056	\$24 125	\$10 833	\$24 283	\$17 721	\$19 722	\$30 000	\$20 460	\$16 631	\$12 668	\$18 526	\$15 536
Renter-occupied housing units -----	7 567	2 811	84	262	34 224	9 952	79	421	1 002	6 060	1 932	53	149
Median income -----	\$11 202	\$8 386	\$6 250	\$9 688	\$12 771	\$8 462	\$8 250	\$13 295	\$8 036	\$10 659	\$8 217	\$13 125	\$8 068
INCOME IN 1979 BELOW POVERTY LEVEL													
Owner-occupied housing units -----	1 565	486	15	38	4 065	1 317	4	32	89	2 158	739	12	8
Percent below poverty level -----	8.1	19.4	16.3	23.2	4.9	14.2	4.2	5.4	11.1	9.1	23.2	6.4	7.9
Complete plumbing for exclusive use -----	1 495	415	15	38	4 037	1 295	4	32	89	2 045	594	12	8
1.01 or more persons per room -----	63	13	-	8	122	91	-	8	9	30	105	-	-
Lacking complete plumbing for exclusive use -----	70	71	-	-	28	22	-	-	-	113	145	-	-
1.01 or more persons per room -----	19	7	-	-	-	-	-	-	-	6	27	-	-
Renter-occupied housing units -----	1 299	1 050	39	55	5 840	3 818	38	105	487	1 213	780	21	71
Percent below poverty level -----	17.2	37.4	46.4	21.0	17.1	38.4	48.1	24.9	48.6	20.0	40.4	39.6	47.7
Complete plumbing for exclusive use -----	1 200	930	39	55	5 799	3 728	38	94	470	1 129	474	21	38
1.01 or more persons per room -----	109	115	-	15	308	344	-	5	110	65	87	-	5
Lacking complete plumbing for exclusive use -----	99	120	-	-	41	90	-	11	17	84	306	-	33
1.01 or more persons per room -----	7	20	-	-	7	19	-	-	7	7	81	-	24

¹Persons of Spanish origin may be of any race.

Table 98. Occupancy, Utilization, Plumbing, and Financial Characteristics of Rural Housing Units: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The State Counties	The State	Kent	New Castle	Sussex
Total housing units	81 825	22 400	9 340	50 085
Vacant seasonal and migratory	8 189	347	39	7 803
Year-round housing units	73 636	22 053	9 301	42 282
YEAR-ROUND HOUSING UNITS				
Persons				
Total persons	174 132	60 339	27 275	86 518
Persons in occupied housing units	171 492	60 224	25 888	85 380
Per occupied housing unit	2.83	2.92	2.95	2.74
Owner-occupied housing units	135 836	46 330	21 528	67 978
Renter-occupied housing units	35 656	13 894	4 360	17 402
Tenure by Race and Spanish Origin of Householder				
Owner-occupied housing units	47 323	15 654	7 031	24 638
White	41 967	13 950	6 608	21 409
Black	4 807	1 519	363	2 925
Spanish origin ¹	255	120	34	101
Renter-occupied housing units	13 271	4 977	1 752	6 542
White	10 388	3 891	1 610	4 887
Black	2 628	966	116	1 546
Spanish origin ¹	269	107	33	129
Vacancy Status				
Vacant housing units	13 042	1 422	518	11 102
For sale only	989	230	140	619
Vacant less than 6 months	387	100	71	216
Median price asked	\$36 500	\$32 400	\$49 200	\$39 600
For rent	2 031	383	73	1 575
Vacant less than 2 months	304	154	23	127
Median rent asked	\$211	\$134	\$203	\$254
Other vacants	10 022	809	305	8 908
Plumbing Facilities				
Year-round housing units	73 636	22 053	9 301	42 282
Complete plumbing for exclusive use	70 793	21 403	8 985	40 405
Lacking complete plumbing for exclusive use	2 843	650	316	1 877
Complete plumbing but used by another household	137	39	43	55
Some but not all plumbing facilities	1 317	322	163	832
No plumbing facilities	1 389	289	110	990
Occupied housing units	60 594	20 631	8 783	31 180
Complete plumbing for exclusive use	58 395	20 123	8 550	29 722
Lacking complete plumbing for exclusive use	2 199	508	233	1 458
Complete plumbing but used by another household	106	32	35	39
Some but not all plumbing facilities	1 054	273	128	653
No plumbing facilities	1 039	203	70	766
VALUE				
Specified owner-occupied housing units	30 613	9 641	5 310	15 662
Less than \$10,000	1 149	393	53	703
\$10,000 to \$19,999	2 885	845	282	1 758
\$20,000 to \$29,999	4 658	1 603	335	2 720
\$30,000 to \$49,999	10 526	4 175	1 194	5 157
\$50,000 to \$99,999	9 383	2 469	2 358	4 556
\$100,000 to \$149,999	1 259	105	595	559
\$150,000 to \$199,999	462	26	291	145
\$200,000 or more	291	25	202	64
Median	\$41 200	\$38 100	\$61 800	\$38 800
CONTRACT RENT				
Specified renter-occupied housing units	11 063	4 349	1 142	5 572
Median	\$142	\$154	\$156	\$124
Rooms				
Year-round housing units	73 636	22 053	9 301	42 282
1 room	232	43	49	140
2 rooms	1 105	184	112	809
3 rooms	2 834	837	251	1 746
4 rooms	14 355	4 275	883	9 197
5 rooms	17 742	5 448	1 428	10 866
6 rooms	16 493	5 291	1 939	9 263
7 rooms	9 956	3 004	1 693	5 259
8 or more rooms	10 919	2 971	2 946	5 002
Median, year-round housing units	5.5	5.5	6.5	5.4
Median, occupied housing units	5.7	5.6	6.5	5.6
Median, owner-occupied housing units	5.9	5.8	6.7	5.8
Median, renter-occupied housing units	4.9	4.8	5.8	4.8
Persons in Unit				
Occupied housing units	60 594	20 631	8 783	31 180
1 person	11 222	3 676	1 196	6 350
2 persons	19 568	6 115	2 773	10 680
3 persons	11 675	4 215	1 774	5 686
4 persons	10 100	3 657	1 760	4 683
5 persons	4 736	1 650	872	2 214
6 persons	1 884	767	258	859
7 persons	899	340	103	456
8 or more persons	510	211	47	252
Median, occupied housing units	2.47	2.62	2.74	2.37
Median, owner-occupied housing units	2.50	2.69	2.80	2.38
Median, renter-occupied housing units	2.37	2.42	2.49	2.30
Persons Per Room				
Occupied housing units	60 594	20 631	8 783	31 180
1.00 or less	58 650	19 964	8 568	30 118
1.01 to 1.50	1 563	556	193	814
1.51 or more	381	111	22	248
Complete plumbing for exclusive use	58 395	20 123	8 550	29 722
1.00 or less	56 725	19 499	8 348	28 678
1.01 to 1.50	1 393	532	189	672
1.51 or more	277	92	13	172

¹Persons of Spanish origin may be of any race.

Table 99. **Occupancy, Utilization, and Plumbing Characteristics of Rural Farm Housing Units: 1980**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The State Counties	The State	Kent	New Castle	Sussex
Occupied housing units -----	3 606	1 125	438	2 043
PERSONS				
Total persons -----	10 246	3 573	1 186	5 487
Persons in occupied housing units -----	10 246	3 573	1 186	5 487
Per occupied housing unit -----	2.84	3.18	2.71	2.69
Owner-occupied housing units -----	8 351	3 064	796	4 491
Renter-occupied housing units -----	1 895	509	390	996
TENURE BY RACE AND SPANISH ORIGIN OF HOUSEHOLDER				
Owner-occupied housing units -----	2 989	960	293	1 736
White -----	2 929	947	...	1 689
Black -----	42	13	...	29
Spanish origin ¹ -----	-	-	-	-
Renter-occupied housing units -----	617	165	145	307
White -----	575	155	...	281
Black -----	42	10	...	26
Spanish origin ¹ -----	25	-	15	10
PLUMBING FACILITIES				
Owner-occupied housing units -----	2 989	960	293	1 736
Complete plumbing for exclusive use -----	2 898	910	293	1 695
Lacking complete plumbing for exclusive use -----	91	50	-	41
Complete plumbing but used by another household -----	-	-	-	-
Some but not all plumbing facilities -----	29	12	-	17
No plumbing facilities -----	62	38	-	24
Renter-occupied housing units -----	617	165	145	307
Complete plumbing for exclusive use -----	585	155	145	285
Lacking complete plumbing for exclusive use -----	32	10	-	22
Complete plumbing but used by another household -----	-	-	-	-
Some but not all plumbing facilities -----	16	10	-	6
No plumbing facilities -----	16	-	-	16
ROOMS				
1 room -----	18	6	6	6
2 rooms -----	5	-	-	5
3 rooms -----	35	-	9	26
4 rooms -----	305	103	35	167
5 rooms -----	638	180	65	393
6 rooms -----	763	234	70	459
7 rooms -----	779	217	93	469
8 or more rooms -----	1 063	385	160	518
Median, occupied housing units -----	6.6	6.7	6.9	6.4
Median, owner-occupied housing units -----	6.7	6.8	6.8	6.6
Median, renter-occupied housing units -----	5.9	6.1	6.9	5.4
PERSONS IN UNIT				
1 person -----	656	213	78	365
2 persons -----	1 275	328	139	808
3 persons -----	724	240	82	402
4 persons -----	524	125	80	319
5 persons -----	237	116	38	83
6 persons -----	81	29	12	40
7 persons -----	26	-	9	17
8 or more persons -----	83	74	-	9
Median, occupied housing units -----	2.40	2.59	2.52	2.31
Median, owner-occupied housing units -----	2.35	2.52	2.60	2.26
Median, renter-occupied housing units -----	2.80	3.00	2.40	2.85
PERSONS PER ROOM				
Owner-occupied housing units -----	2 989	960	293	1 736
0.50 or less -----	2 307	721	206	1 380
0.51 to 0.75 -----	455	134	67	254
0.76 to 1.00 -----	116	25	11	80
1.01 to 1.50 -----	85	54	9	22
1.51 or more -----	26	26	-	-
Renter-occupied housing units -----	617	165	145	307
0.50 or less -----	338	97	99	142
0.51 to 0.75 -----	140	36	7	97
0.76 to 1.00 -----	100	18	30	52
1.01 to 1.50 -----	21	14	-	7
1.51 or more -----	18	-	9	9
Complete plumbing for exclusive use -----	3 483	1 065	438	1 980
Owner-occupied housing units -----	2 898	910	293	1 695
1.00 or less -----	2 806	849	284	1 673
1.01 to 1.50 -----	79	48	9	22
1.51 or more -----	13	13	-	-
Renter-occupied housing units -----	585	155	145	285
1.00 or less -----	551	141	136	274
1.01 to 1.50 -----	21	14	-	7
1.51 or more -----	13	-	9	4

¹Persons of Spanish origin may be of any race.

Table 100. Selected Characteristics of Rural Housing Units: 1980

(Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B)

**The State
Counties**

	The State	Kent	New Castle	Sussex
Year-round housing units -----	73 636	22 053	9 301	42 282
Complete kitchen facilities -----	71 217	21 496	9 059	40 662
UNITS IN STRUCTURE -----				
1 -----	52 520	15 499	7 942	29 079
2 or more -----	6 554	1 525	662	4 367
Mobile home or trailer, etc. -----	14 562	5 029	697	8 836
HEATING EQUIPMENT -----				
Central heating system -----	56 842	17 075	8 317	31 450
Room heaters with flue -----	10 242	2 877	562	6 803
Room heaters without flue -----	1 895	606	109	1 180
Fireplaces, stoves, or portable room heaters -----	4 270	1 430	305	2 535
None -----	387	65	8	314
YEAR STRUCTURE BUILT -----				
1979 to March 1980 -----	3 146	749	538	1 859
1975 to 1978 -----	9 829	2 748	1 205	5 876
1970 to 1974 -----	14 657	4 329	1 258	9 070
1960 to 1969 -----	14 511	4 733	1 758	8 020
1940 to 1959 -----	15 616	4 878	1 996	8 742
1939 or earlier -----	15 877	4 616	2 546	8 715
SOURCE OF WATER -----				
Public system or private company -----	24 723	6 894	2 456	15 373
Individual drilled well -----	41 715	13 153	4 996	23 566
Individual dug well -----	6 593	1 862	1 680	3 051
Some other source -----	605	144	169	292
SEWAGE DISPOSAL -----				
Public sewer -----	20 277	6 132	2 042	12 103
Septic tank or cesspool -----	50 703	15 330	6 967	28 406
Other means -----	2 656	591	292	1 773
AIR CONDITIONING -----				
None -----	35 903	11 136	4 012	20 755
Central system -----	14 086	3 899	2 553	7 634
1 or more individual room units -----	23 647	7 018	2 736	13 893
Occupied housing units -----	60 594	20 631	8 783	31 180
No telephone -----	4 288	1 695	289	2 304
YEAR HOUSEHOLDER MOVED INTO UNIT -----				
1979 to March 1980 -----	11 094	4 262	1 400	5 432
1975 to 1978 -----	16 723	6 115	2 457	8 151
1970 to 1974 -----	11 121	3 861	1 418	5 842
1960 to 1969 -----	10 378	3 173	1 661	5 544
1959 or earlier -----	11 278	3 220	1 847	6 211
HOUSE HEATING FUEL -----				
Utility gas -----	2 077	1 179	449	449
Bottled, tank, or LP gas -----	4 453	979	319	3 155
Electricity -----	10 555	3 071	693	6 791
Fuel oil, kerosene, etc. -----	40 151	14 180	7 070	18 901
Coal or coke -----	125	65	-	60
Wood -----	3 115	1 109	250	1 756
Other fuel -----	41	23	-	18
No fuel used -----	77	25	2	50
VEHICLES AVAILABLE -----				
Total: -----				
None -----	3 923	1 505	376	2 042
1 -----	18 631	6 724	1 902	10 005
2 -----	23 998	7 835	3 944	12 219
3 or more -----	14 042	4 567	2 561	6 914
Trucks or vans: -----				
None -----	38 334	13 182	5 506	19 646
1 -----	19 861	6 657	2 943	10 261
2 -----	2 115	673	311	1 131
3 or more -----	284	119	23	142
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER -----				
Occupied housing units -----	12 814	3 628	1 631	7 555
Owner-occupied housing units -----	10 945	3 083	1 338	6 524
Lacking complete plumbing for exclusive use -----	822	233	106	483
No complete kitchen facilities -----	543	153	53	337
No vehicle available -----	2 281	723	257	1 301
No telephone -----	694	306	49	339
Lacking central heating system -----	3 558	1 101	215	2 242
Lacking air conditioning -----	6 837	2 097	937	3 803
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS -----				
Specified owner-occupied housing units -----	30 613	9 641	5 310	15 662
With a mortgage -----	17 720	5 955	3 437	8 328
Less than \$100 -----	101	34	2	65
\$100 to \$199 -----	1 293	482	63	748
\$200 to \$299 -----	5 280	2 008	524	2 748
\$300 to \$399 -----	5 037	1 777	792	2 468
\$400 to \$599 -----	4 401	1 376	1 791	1 791
\$600 or more -----	1 608	278	822	508
Median -----	\$339	\$323	\$444	\$320
Not mortgaged -----	12 893	3 686	1 873	7 334
Median -----	\$130	\$125	\$170	\$125
GROSS RENT -----				
Specified renter-occupied housing units -----	11 063	4 349	1 142	5 572
Less than \$80 -----	257	45	31	181
\$80 to \$99 -----	216	47	16	153
\$100 to \$149 -----	1 138	416	62	660
\$150 to \$199 -----	1 987	765	184	1 038
\$200 to \$299 -----	4 490	2 210	342	1 938
\$300 to \$399 -----	1 154	381	150	623
\$400 or more -----	391	135	149	107
No cash rent -----	1 430	350	208	872
Median -----	\$225	\$232	\$238	\$214
MEDIAN HOUSEHOLD INCOME IN 1979 -----				
Occupied housing units -----	\$15 598	\$14 917	\$21 833	\$14 683
Owner-occupied housing units -----	\$17 309	\$16 983	\$24 254	\$16 102
Renter-occupied housing units -----	\$10 596	\$10 051	\$14 722	\$10 311

Table 101. Selected Characteristics of Rural Farm Housing Units: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The State Counties	The State	Kent	New Castle	Sussex
Occupied housing units	3 606	1 125	438	2 043
Complete kitchen facilities.....	3 491	1 058	438	1 995
No telephone.....	180	153	10	17
UNITS IN STRUCTURE				
1.....	3 222	1 027	356	1 839
2 or more.....	115	60	30	25
Mobile home or trailer, etc.....	269	38	52	179
HEATING EQUIPMENT				
Central heating system.....	2 379	655	404	1 320
Room heaters with flue.....	634	173	11	450
Room heaters without flue.....	106	43	6	57
Fireplaces, stoves, or portable room heaters.....	487	254	17	216
None.....	-	-	-	-
YEAR STRUCTURE BUILT				
1979 to March 1980.....	68	22	6	40
1975 to 1978.....	221	65	67	89
1970 to 1974.....	260	123	15	122
1960 to 1969.....	492	130	60	302
1940 to 1959.....	613	197	63	353
1939 or earlier.....	1 952	588	227	1 137
SOURCE OF WATER				
Public system or private company.....	27	5	-	22
Individual drilled well.....	3 106	951	312	1 843
Individual dug well.....	449	155	116	178
Some other source.....	24	14	10	-
SEWAGE DISPOSAL				
Public sewer.....	13	9	-	4
Septic tank or cesspool.....	3 377	1 049	419	1 909
Other means.....	216	67	19	130
AIR CONDITIONING				
None.....	1 912	688	192	1 032
Central system.....	375	134	56	185
1 or more individual room units.....	1 319	303	190	826
YEAR HOUSEHOLDER MOVED INTO UNIT				
1979 to March 1980.....	274	101	30	143
1975 to 1978.....	554	178	136	240
1970 to 1974.....	459	161	35	263
1960 to 1969.....	665	198	63	404
1959 or earlier.....	1 654	487	174	993
HOUSE HEATING FUEL				
Utility gas.....	18	10	-	8
Bottled, tank, or LP gas.....	320	24	47	249
Electricity.....	440	122	17	301
Fuel oil, kerosene, etc.....	2 364	726	357	1 281
Coal or coke.....	30	25	-	5
Wood.....	421	205	17	199
Other fuel.....	13	13	-	-
No fuel used.....	-	-	-	-
VEHICLES AVAILABLE				
Total:				
None.....	233	137	20	76
1.....	756	239	92	425
2.....	1 421	403	200	818
3 or more.....	1 196	346	126	724
Trucks or vans:				
None.....	1 193	428	115	650
1.....	1 935	558	274	1 103
2.....	382	85	38	259
3 or more.....	96	54	11	31
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER				
Occupied housing units.....	1 051	349	111	591
Owner-occupied housing units.....	981	337	92	552
Lacking complete plumbing for exclusive use.....	89	31	-	58
No complete kitchen facilities.....	68	25	-	43
No vehicle available.....	123	54	10	59
No telephone.....	46	46	-	-
Lacking central heating system.....	457	168	12	277
Lacking air conditioning.....	706	240	71	395
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS				
Specified owner-occupied housing units.....	284	78	4	202
With a mortgage.....	123	28	4	91
Less than \$100.....	-	-	-	-
\$100 to \$199.....	2	-	-	2
\$200 to \$299.....	30	8	-	22
\$300 to \$399.....	24	20	-	4
\$400 to \$599.....	16	-	-	16
\$600 or more.....	51	-	4	47
Median.....	\$488	\$350	\$850	\$605
Not mortgaged.....	161	50	-	111
Median.....	\$154	\$124	-	\$159
GROSS RENT				
Specified renter-occupied housing units.....	133	30	41	62
Less than \$80.....	9	-	9	-
\$80 to \$99.....	-	-	-	-
\$100 to \$149.....	7	4	-	3
\$150 to \$199.....	28	19	7	2
\$200 to \$299.....	35	7	13	15
\$300 to \$399.....	-	-	-	-
\$400 or more.....	-	-	-	-
No cash rent.....	54	-	12	42
Median.....	\$196	\$191	\$178	\$213
MEDIAN HOUSEHOLD INCOME IN 1979				
Occupied housing units.....	\$16 528	\$17 866	\$19 038	\$15 553
Owner-occupied housing units.....	\$17 284	\$19 884	\$21 295	\$15 738
Renter-occupied housing units.....	\$12 670	\$10 288	\$9 805	\$14 779

Table 102. Selected Characteristics of American Indian Reservations: 1980

(The above table(s) were omitted because there were no qualifying areas)

Table B-1. Computer Allocation Rates for Nonresponse or Inconsistency: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The State
Urban and Rural and Size of
Place
Inside and Outside SMSA's

The State Urban and Rural and Size of Place Inside and Outside SMSA's	Urban						Rural		Rural farm	Inside SMSA's	Outside SMSA's	
	The State	Total	Inside urbanized areas			Outside urbanized areas		Total				Places of 1,000 to 2,500
			Total	Central cities	Urban fringe	Places of 10,000 or more	Places of 2,500 to 10,000					
Year-round housing units (number) -----	230 301	156 665	138 068	30 474	107 594	8 145	10 452	73 636	12 657	3 606	148 452	81 849
Year structure built -----	6.8	6.3	6.4	11.9	4.8	5.2	6.0	7.9	6.4	2.4	6.3	7.7
1979 to March 1980 -----	0.1	0.1	0.1	0.1	0.1	0.1	—	0.2	0.1	—	0.1	0.2
1975 to 1978 -----	0.4	0.2	0.2	0.1	0.2	0.2	0.3	0.9	0.3	—	0.2	0.9
1970 to 1974 -----	1.1	0.9	0.9	0.5	1.0	1.2	0.2	1.7	1.2	—	0.9	1.6
1960 to 1969 -----	1.5	1.3	1.3	0.8	1.5	1.3	1.2	1.8	1.5	0.6	1.4	1.7
1950 to 1959 -----	1.1	1.1	1.1	1.1	1.1	0.8	1.2	1.1	0.6	0.6	1.1	1.1
1940 to 1949 -----	0.8	0.9	1.0	2.5	0.6	0.2	0.6	0.6	0.5	0.2	0.9	0.6
1939 or earlier -----	1.7	1.8	1.8	6.7	0.4	1.5	2.4	1.5	2.2	1.1	1.8	1.6
Heating equipment -----	6.8	6.4	6.5	10.9	5.3	5.2	6.4	7.6	6.5	4.8	6.5	7.4
Steam or hot water system -----	1.6	1.8	1.9	3.9	1.3	1.1	1.6	1.2	1.2	1.1	1.9	1.2
Central warm-air furnace -----	3.0	3.2	3.3	3.6	3.2	3.1	2.5	2.7	2.4	1.1	3.2	2.7
Electric heat pump -----	0.2	0.2	0.2	0.2	0.1	—	0.1	0.2	0.1	—	0.2	0.2
Other built-in electric units -----	0.6	0.3	0.4	0.2	0.4	0.2	0.3	1.1	0.6	0.8	0.4	1.0
Floor, wall, or pipeless furnace -----	0.2	0.1	0.1	0.2	—	—	0.4	0.3	0.4	0.2	0.1	0.3
Room heaters with flue -----	0.7	0.5	0.5	1.7	0.1	0.5	1.0	1.1	1.4	0.4	0.5	1.1
Room heaters without flue -----	0.2	0.2	0.2	0.8	—	0.1	0.1	0.2	0.2	0.2	0.2	0.2
Fireplaces, stoves, or portable room heaters -----	0.3	0.1	0.1	0.2	0.1	0.1	0.5	0.7	0.2	1.1	0.2	0.7
None -----	—	—	—	—	—	—	—	—	—	—	—	—
Bedrooms -----	5.0	4.9	4.9	9.9	3.5	4.0	4.8	5.3	6.1	1.8	4.9	5.3
None -----	0.6	0.7	0.8	2.0	0.4	0.7	0.5	0.2	0.4	0.3	0.7	0.3
1 -----	1.1	1.3	1.3	2.5	0.9	0.9	1.4	0.7	1.1	0.6	1.3	0.8
2 -----	1.4	1.3	1.3	2.0	1.1	1.0	1.2	1.9	2.1	0.4	1.2	1.9
3 -----	1.3	1.1	1.1	2.4	0.8	1.1	1.1	1.8	2.0	0.3	1.1	1.7
4 -----	0.4	0.3	0.3	0.5	0.2	0.2	0.5	0.6	0.4	0.2	0.3	0.5
5 or more -----	0.1	0.2	0.2	0.6	0.1	0.1	0.1	0.1	0.1	—	0.2	0.1
Units in structure -----	6.8	6.3	6.3	11.6	4.8	6.0	6.3	7.8	8.0	4.8	6.4	7.5
1, detached -----	2.2	1.1	1.0	0.3	1.2	1.9	2.2	4.6	3.3	2.6	1.2	4.1
1, attached -----	0.6	0.9	1.0	3.9	0.2	0.1	0.1	0.1	0.1	—	0.9	0.1
2 -----	0.5	0.4	0.4	1.1	0.2	0.3	0.5	0.6	1.4	1.4	0.4	0.5
3 and 4 -----	0.6	0.6	0.7	2.1	0.3	0.2	0.6	0.5	0.8	0.5	0.7	0.4
5 to 9 -----	0.6	0.7	0.7	1.5	0.4	0.4	0.7	0.5	0.8	—	0.7	0.5
10 to 49 -----	1.5	1.9	1.9	1.5	2.0	2.7	1.9	0.7	1.1	—	1.8	1.0
50 or more -----	0.5	0.6	0.6	0.9	0.5	0.4	0.2	0.2	0.2	—	0.6	0.3
Mobile home or trailer, etc. -----	0.3	0.1	0.1	0.1	0.1	—	—	0.7	0.5	0.2	0.1	0.6
Bathrooms -----	4.5	4.1	4.2	8.2	3.0	3.0	4.6	5.2	5.1	1.0	4.2	5.0
No bathroom or only a half bath -----	0.9	0.7	0.7	1.5	0.5	1.0	0.9	1.2	0.9	0.5	0.7	1.1
1 complete bathroom -----	2.4	2.3	2.3	5.5	1.4	1.5	2.4	2.5	2.9	0.5	2.2	2.6
1 complete bathroom plus half bath(s) -----	0.6	0.5	0.5	0.7	0.5	0.2	0.5	0.6	0.5	—	0.6	0.6
2 or more complete bathrooms -----	0.7	0.6	0.6	0.6	0.6	0.4	0.7	0.9	0.7	—	0.6	0.8
Kitchen facilities -----	4.3	3.9	3.9	7.6	2.8	3.0	5.0	5.3	5.6	1.2	3.9	5.2
Complete kitchen facilities -----	4.0	3.7	3.7	7.2	2.7	2.6	4.7	4.7	5.2	0.6	3.7	4.6
No complete kitchen facilities -----	0.3	0.2	0.1	0.4	—	0.4	0.3	0.7	0.5	0.6	0.2	0.6
Air conditioning -----	4.2	3.9	4.0	7.8	3.0	2.6	3.1	4.8	4.7	0.4	4.0	4.5
None -----	1.9	1.6	1.6	5.1	0.6	1.4	1.4	2.5	2.4	0.3	1.6	2.4
Central system -----	0.9	1.0	1.0	0.6	1.2	0.8	0.6	0.9	0.7	—	1.0	0.8
1 or more individual room units -----	1.3	1.3	1.4	2.2	1.2	0.4	1.1	1.4	1.7	0.2	1.4	1.3
Source of water -----	3.6	3.2	3.5	7.3	2.4	1.3	1.4	4.4	2.3	0.5	3.5	3.7
Public system or private company -----	2.9	3.2	3.5	7.3	2.4	1.3	1.2	2.4	1.6	—	3.4	2.2
Individual drilled well -----	0.6	—	—	—	—	—	0.2	1.6	0.7	0.4	0.1	1.3
Individual dug well -----	0.1	—	—	—	—	—	—	0.3	0.1	0.1	0.1	0.2
Some other source -----	—	—	—	—	—	—	—	—	—	—	—	—
Sewage disposal -----	3.7	3.5	3.7	7.5	2.6	1.8	2.0	4.2	2.9	1.1	3.7	3.6
Public sewer -----	2.8	3.3	3.5	7.3	2.5	1.6	1.6	1.7	1.8	—	3.4	1.6
Septic tank or cesspool -----	0.7	—	—	—	0.1	—	0.2	2.0	0.6	0.6	0.2	1.6
Other means -----	0.2	0.1	0.1	0.2	—	0.2	0.3	0.5	0.5	0.5	0.1	0.4
Stories in structure -----	4.4	4.7	5.0	8.8	3.9	2.8	2.5	3.6	2.9	2.2	4.9	3.4
1 to 3 -----	4.2	4.4	4.7	8.3	3.7	2.8	2.5	3.6	2.7	2.2	4.6	3.3
4 to 6 -----	0.1	0.1	0.1	0.3	0.1	—	—	—	0.1	—	0.1	—
7 to 12 -----	—	—	—	0.1	—	—	—	—	—	—	—	—
13 or more -----	0.1	0.1	0.1	0.1	0.1	—	—	—	—	—	0.1	—
Passenger elevator in structures with 4 or more stories -----	0.3	0.4	0.4	0.8	0.3	—	—	0.1	0.5	—	0.4	0.1
With elevator -----	0.2	0.3	0.3	0.6	0.2	—	—	0.1	0.5	—	0.3	0.1
No elevator -----	0.1	0.1	0.1	0.2	0.1	—	—	—	0.1	—	0.1	—
Occupied housing units (number) -----	207 081	146 487	129 166	26 901	102 265	7 680	9 641	60 594	10 116	3 606	138 944	68 137
Vehicles available -----	7.7	7.3	7.5	7.7	7.4	6.0	5.8	8.6	8.1	5.8	7.4	8.1
None -----	3.0	3.2	3.4	4.4	3.2	2.0	2.2	2.5	3.4	1.1	3.3	2.4
1 -----	3.3	2.8	2.8	2.5	2.9	2.9	2.7	4.6	3.4	3.9	2.9	4.3
2 -----	1.0	1.0	1.0	0.6	1.1	0.9	0.8	1.2	1.0	0.4	1.0	1.1
3 or more -----	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.4	0.4	0.2	0.3
Telephone in housing unit -----	2.1	2.1	2.3	2.4	2.2	1.1	1.4	1.9	1.8	0.2	2.2	1.8
With telephone -----	2.0	2.0	2.2	2.2	2.1	1.0	1.4	1.7	1.6	0.2	2.1	1.6
No telephone -----	0.1	0.1	0.1	0.2	0.1	0.1	—	0.2	0.2	—	0.1	0.2
House heating fuel -----	4.7	4.6	4.7	5.4	4.5	4.3	3.9	4.9	3.8	4.9	4.6	4.8
Utility gas -----	0.8	1.0	1.1	1.5	1.0	0.7	0.2	0.1	0.3	—	1.1	0.2
Battled, tank, or LP gas -----	0.1	—	—	—	—	—	0.1	0.3	0.2	0.4	—	0.2
Electricity -----	1.6	1.7	1.7	1.8	1.7	1.5	1.1	1.5	1.2	0.9	1.7	1.5
Fuel oil, kerosene, etc. -----	2.0	1.8	1.7	2.1	1.6	2.1	2.3	2.7	1.9	3.3	1.8	2.6
Coal or coke -----	—	0.1	0.1	—	0.1	—	0.1	—	—	—	—	—
Wood -----	0.1	—	—	—	—	—	0.1	0.2	0.1	0.2	—	0.2
Other fuel -----	—	—	—	—	—	—	—	—	—	—	—	—
No fuel used -----	—	—	—	—	—	—	—	—	—	—	—	—
Water heating fuel -----	3.3	3.3	3.4	4.5								

Table B-2. **Computer Allocation Rates for Nonresponse or Inconsistency for Areas, Places of 2,500 or More, and Counties: 1980**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The State
Urban and Rural and Size
of Place
Inside and Outside SMSA's
SCSA's
SMSA's
Urbanized Areas
Places of 2,500 or More
Counties**

Year-round housing units												Occupied housing units						
Total (number)	Percent allocations											Total (number)	Percent allocations					
	Year struc- ture built	Heat- ing equip- ment	Units in struc- ture	Bed- rooms	Kitchen facili- ties	Bath- rooms	Source of water	Sewage dis- posal	Stor- ies in struc- ture	Pos- senger ele- vator	Air condi- tioning		House heat- ing fuel	Water heat- ing fuel	Cook- ing fuel	Year house- holder moved into unit	Ve- hicles avail- able	Tele- phone in haus- ing unit
230 301	6.8	6.8	6.8	5.0	4.3	4.5	3.6	3.7	4.4	0.5	4.2	207 081	4.7	3.3	1.9	4.4	7.7	2.1
156 665	6.3	6.4	6.3	4.9	3.9	4.1	3.2	3.5	4.7	0.6	3.9	146 487	4.6	3.3	2.1	4.0	7.3	2.1
138 068	6.4	6.5	6.3	4.9	3.9	4.2	3.5	3.7	5.0	0.6	4.0	129 166	4.7	3.4	2.1	4.0	7.5	2.3
30 474	11.9	10.9	11.6	9.9	7.6	8.2	7.3	7.5	8.8	1.2	7.8	26 901	5.4	4.5	2.3	5.5	7.7	2.4
107 594	4.8	5.3	4.8	3.5	2.8	3.0	2.4	2.6	3.9	0.5	3.0	102 265	4.5	3.1	2.1	3.6	7.4	2.2
18 597	5.6	5.9	6.2	4.4	4.1	3.9	1.4	1.9	2.6	—	2.9	17 321	4.1	2.7	1.3	3.5	5.9	1.3
8 145	5.2	5.2	6.0	4.0	3.0	3.0	1.3	1.8	2.8	0.1	2.6	7 680	4.3	2.8	1.1	2.5	6.0	1.1
10 452	6.0	6.4	6.3	4.8	5.0	4.6	1.4	2.0	2.5	—	3.1	9 641	3.9	2.6	1.6	4.3	5.8	1.4
73 636	7.9	7.6	7.8	5.3	5.3	5.2	4.4	4.2	3.6	0.2	4.8	60 594	4.9	3.2	1.6	5.4	8.6	1.9
12 657	6.4	6.5	8.0	6.1	5.6	5.1	2.3	2.9	2.9	0.9	4.7	10 116	3.8	2.7	1.4	5.3	8.1	1.8
60 979	8.2	7.8	7.7	5.1	5.3	5.2	4.8	4.5	3.8	0.1	4.8	50 478	5.1	3.3	1.7	5.4	8.7	1.9
3 606	2.4	4.8	4.8	1.8	1.2	1.0	0.5	1.1	2.2	—	0.4	3 606	4.9	2.1	1.4	11.8	5.8	0.2
148 452	6.3	6.5	6.4	4.9	3.9	4.2	3.5	3.7	4.9	0.6	4.0	138 944	4.6	3.3	2.1	4.0	7.4	2.2
139 151	6.4	6.5	6.3	4.9	3.9	4.1	3.5	3.7	5.0	0.6	4.0	130 161	4.7	3.4	2.1	4.0	7.4	2.2
30 474	11.9	10.9	11.6	9.9	7.6	8.2	7.3	7.5	8.8	1.2	7.8	26 901	5.4	4.5	2.3	5.5	7.7	2.4
108 677	4.8	5.3	4.9	3.5	2.8	3.0	2.4	2.6	3.9	0.5	2.9	103 260	4.5	3.1	2.1	3.6	7.4	2.2
9 301	5.4	6.0	6.9	4.2	4.0	4.2	4.3	4.7	4.0	—	3.7	8 783	3.8	1.9	1.7	4.5	7.2	1.8
81 849	7.7	7.4	7.5	5.3	5.2	5.0	3.7	3.6	3.4	0.2	4.5	68 137	4.8	3.3	1.6	5.1	8.1	1.8
17 514	5.7	5.9	5.9	4.6	4.1	4.0	1.3	1.8	2.6	—	2.9	16 326	4.1	2.7	1.4	3.6	6.0	1.4
64 335	8.2	7.8	7.9	5.5	5.5	5.3	4.4	4.1	3.6	0.2	5.0	51 811	5.1	3.5	1.6	5.5	8.8	1.9
2 062 485	7.2	7.8	7.4	6.1	4.8	5.2	4.1	4.4	5.6	0.6	4.8	1 925 787	4.4	3.0	2.0	4.5	7.9	2.1
1 854 981	7.5	8.0	7.6	6.4	5.0	5.4	4.1	4.4	5.8	0.7	5.0	1 730 380	4.3	3.1	2.0	4.6	7.9	2.2
207 504	4.6	6.7	6.0	3.7	3.0	3.3	3.9	4.1	3.8	—	3.0	195 407	5.1	2.6	2.0	4.3	7.9	1.8
148 452	6.3	6.5	6.4	4.9	3.9	4.2	3.5	3.7	4.9	0.6	4.0	138 944	4.6	3.3	2.1	4.0	7.4	2.2
139 151	6.4	6.5	6.3	4.9	3.9	4.1	3.5	3.7	5.0	0.6	4.0	130 161	4.7	3.4	2.1	4.0	7.4	2.2
9 301	5.4	6.0	6.9	4.2	4.0	4.2	4.3	4.7	4.0	—	3.7	8 783	3.8	1.9	1.7	4.5	7.2	1.8
21 558	5.8	8.6	6.8	5.5	5.0	4.7	4.5	4.6	4.3	0.1	4.9	19 364	6.8	4.0	3.0	4.9	11.1	2.8
4 225	3.2	5.4	3.1	5.2	2.9	3.3	1.7	2.0	2.7	0.3	3.1	4 017	5.8	4.5	4.3	4.9	11.7	3.9
17 333	6.4	9.4	7.7	5.6	5.5	5.1	5.2	5.3	4.7	—	5.4	15 347	7.1	3.9	2.7	4.9	11.0	2.5
498 462	5.7	6.7	5.7	4.6	3.6	3.7	2.8	3.2	4.1	0.4	3.6	470 676	4.2	2.8	1.9	4.2	7.9	2.1
427 660	5.8	6.6	5.7	4.6	3.6	3.8	2.8	3.1	4.3	0.5	3.7	404 059	4.1	2.8	1.9	4.2	7.8	2.2
70 802	5.3	7.1	5.4	4.3	3.2	3.5	3.3	4.0	3.3	—	3.3	66 617	4.6	2.6	1.8	4.5	8.0	1.9
1 394 013	7.9	8.4	8.1	6.8	5.4	5.9	4.6	4.9	6.2	0.7	5.3	1 296 803	4.4	3.1	2.1	4.7	7.9	2.1
1 283 945	8.2	8.6	8.3	7.2	5.6	6.1	4.6	5.0	6.4	0.8	5.5	1 192 143	4.3	3.1	2.1	4.8	8.0	2.2
110 068	3.8	6.0	6.0	2.9	2.4	2.7	4.1	4.0	4.0	—	2.4	104 660	5.3	2.4	2.0	4.1	7.5	1.6
194 035	6.1	6.8	6.3	4.8	4.0	4.2	3.6	3.7	4.7	0.5	4.1	180 638	4.9	3.3	2.2	4.3	8.0	2.3
157 963	6.2	6.5	6.1	4.8	3.8	4.1	3.3	3.5	4.8	0.6	4.0	147 563	4.7	3.3	2.2	4.1	7.7	2.3
36 072	5.8	8.0	7.1	4.9	4.7	4.5	4.6	4.7	4.4	—	4.5	33 075	5.7	3.0	2.3	5.0	9.3	2.2
148 452	6.3	6.5	6.4	4.9	3.9	4.2	3.5	3.7	4.9	0.6	4.0	138 944	4.6	3.3	2.1	4.0	7.4	2.2
139 151	6.4	6.5	6.3	4.9	3.9	4.1	3.5	3.7	5.0	0.6	4.0	130 161	4.7	3.4	2.1	4.0	7.4	2.2
9 301	5.4	6.0	6.9	4.2	4.0	4.2	4.3	4.7	4.0	—	3.7	8 783	3.8	1.9	1.7	4.5	7.2	1.8
21 558	5.8	8.6	6.8	5.5	5.0	4.7	4.5	4.6	4.3	0.1	4.9	19 364	6.8	4.0	3.0	4.9	11.1	2.8
4 225	3.2	5.4	3.1	5.2	2.9	3.3	1.7	2.0	2.7	0.3	3.1	4 017	5.8	4.5	4.3	4.9	11.7	3.9
17 333	6.4	9.4	7.7	5.6	5.5	5.1	5.2	5.3	4.7	—	5.4	15 347	7.1	3.9	2.7	4.9	11.0	2.5
24 025	5.3	7.1	5.3	4.1	3.6	3.9	2.7	2.9	3.8	0.1	3.8	22 330	5.1	2.5	2.0	5.2	8.5	2.3
14 587	5.5	6.8	4.8	4.0	3.5	3.9	2.1	2.4	3.4	0.2	3.9	13 385	5.1	2.5	1.8	4.9	8.6	2.5
9 438	5.0	7.6	6.1	4.2	3.8	3.8	3.7	3.8	4.5	—	3.6	8 945	5.2	2.7	2.2	5.7	8.4	2.0
152 628	6.2	6.5	6.1	4.8	3.8	4.1	3.4	3.5	4.8	0.6	4.0	142 632	4.7	3.4	2.2	4.1	7.6	2.3
138 068	6.4	6.5	6.3	4.9	3.9	4.2	3.5	3.7	5.0	0.6	4.0	129 166	4.7	3.4	2.1	4.0	7.5	2.3
4 225	3.2	5.4	3.1	5.2	2.9	3.3	1.7	2.0	2.7	0.3	3.1	4 017	5.8	4.5	4.3	4.9	11.7	3.9
10 335	5.0	6.2	4.6	3.6	3.2	3.9	2.2	2.4	3.7	—	4.0	9 449	4.3	2.2	1.8	4.5	8.3	2.0
5 217	3.7	5.2	3.7	2.1	1.8	1.8	1.1	1.3	3.0	—	1.2	4 948	3.2	2.7	1.6	2.3	6.0	1.7
3 938	4.9	6.2	3.3	2.5	2.0	1.6	1.1	1.0	2.9	—	1.6	3 763	5.4	3.0	1.3	2.8	6.8	2.2
8 145	5.2	5.2	6.0	4.0	3.0	3.0	1.3	1.8	2.8	0.1	2.6	7 680	4.3	2.8	1.1	2.5	6.0	1.1
1 287	8.7	5.1	4.0	3.3	3.0	2.3	1.7	1.7	1.7	—	2.7	1 207	7.5	4.8	1.8	3.6	4.1	1.8
3 277	7.4	6.5	7.1	7.0	4.0	4.9	4.3	5.4	5.6	2.0	4.9	2 971	4.6	2.5	0.8	2.5	6.3	1.3
2 472	3.3	4.8	2.1	1.3	1.7	2.5	1.0	1.1	3.3	—	1.3	2 410	4.1	2.2	1.2	2.0	6.1	1.1
991	7.9	9.9	2.9	4.5	4.5	4.5	2.4	3.8	3.8	—	4.5	952	2.0	0.6	1.5	4.5	5.1	1.7
1 197	9.5	6.6	5.4	6.4	6.8	7.1	0.5	0.8	2.1	—	5.2	1 092	4.2	3.8	2.1	4.5	7.6	1.6
1 083	5.2	5.4	10.4	1.7	4.8	2.2	3.1	3.6	3.9									

Appendix A.—Area Classifications

STATES A-1

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STATES

The 50 States and the District of Columbia are the constituent units of the United States.

COUNTIES

In most States, the primary divisions are termed counties. In Louisiana, these divisions are known as parishes. In Alaska, which has no counties, the county equivalents are the organized boroughs together with the "census areas" which were developed for general statistical purposes by the State of Alaska and the Census Bureau. In four States (Maryland, Mis-

souri, Nevada, and Virginia), there are one or more cities which are independent of any county organization and thus constitute primary divisions of their States. That part of Yellowstone National Park in Montana is treated as a county equivalent. The District of Columbia has no primary divisions, and the entire area is considered equivalent to a county for census purposes.

PLACES

Two types of places are recognized in the census reports—incorporated places and census designated places—as defined below.

In this report, central cities of standard metropolitan statistical areas, regardless of population, are shown only in the tables designated "... for Areas and Places." Thus, a central city with a population between 10,000 and 50,000 will not appear in the tables for places of 10,000 to 50,000. Places with a 1980 population below 2,500 are not shown in this report.

Incorporated Places

Incorporated places recognized in the reports of the census are those which are incorporated under the laws of their respective States as cities, boroughs, towns, and villages, with the following exceptions: boroughs in Alaska and New York, and towns in the six New England States, New York, and Wisconsin. The towns in the New England States, New York, and Wisconsin, and the boroughs in New York are recognized as Minor Civil Divisions (MCD's) for census purposes; the boroughs in Alaska are county equivalents.

Some incorporated places include narrow strips of land (frequently only the rights-of-way of streets) which typically have no population or housing units. These areas, termed "corporate corri-

dors," are generally not shown on the maps or in the tables of 1980 census reports. The existence of these areas is indicated in the footnotes to table 4 in the 1980 Census of Population Report, *Characteristics of the Population, Number of Inhabitants*, PC80-1-A.

In Connecticut, a unique situation exists in which one incorporated place (Woodmont borough) is subordinate to another (Milford city). The city of Milford is coextensive with the town of Milford. In the tables for the Connecticut report in this series and other series of 1980 census reports, data shown for Milford city exclude those for Woodmont borough, and the user must therefore refer to data for Milford town (which include those for the borough) for data for Milford city.

Census Designated Places

As in the 1950, 1960, and 1970 censuses, the Census Bureau has delineated boundaries for closely settled population centers without corporate limits. In 1980, the name of each such place is followed by "(CDP)," meaning "census designated place." In the 1970 and earlier censuses, these places were identified by "(U)," meaning "unincorporated place." To be recognized for the 1980 census, CDP's must have a minimum 1980 population as follows:

Area	Minimum CDP population
Alaska	25
Hawaii	300
All other States:	
Inside urbanized areas:	
With one or more cities of 50,000 or more	5,000
With no city of 50,000 or more	1,000
Outside urbanized areas . . .	1,000

Hawaii is the only State with no incorporated places recognized by the

Bureau of the Census. All places shown for Hawaii in the 1980 census reports are CDP's. Honolulu CDP essentially represents the Honolulu Judicial District. The city of Honolulu, coextensive with the county of Honolulu, is not recognized for census purposes.

Census designated place boundaries change with changes in the settlement pattern; a place which has the same name as in previous censuses does not necessarily have the same boundaries. Boundary outlines for CDP's appear on the county subdivision map in the HC80-1-A, *General Housing Characteristics*, report for this State. Detailed maps are available for purchase from the Census Bureau.

Towns/Townships

For 11 States, (Connecticut, Maine, Massachusetts, Michigan, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, Vermont, and Wisconsin), a series of tables paralleling those for places and identified with an "a" suffix present data for towns/townships of 2,500 or more inhabitants. In these States, towns/townships with coextensive census designated places (CDP's) are shown only as towns or townships in this report.

URBAN AND RURAL RESIDENCE

As defined for the 1980 census, urban housing comprises all housing units in urbanized areas and in places of 2,500 or more inhabitants outside urbanized areas. More specifically, urban housing consists of all housing units in (1) places of 2,500 or more inhabitants incorporated as cities, villages, boroughs (except in Alaska and New York), and towns (except in the New England States, New York, and Wisconsin), but excluding those housing units in the rural portions of extended cities; (2) census designated places of 2,500 or more inhabitants; and (3) other territory, incorporated or unincorporated, included in urbanized areas. Housing units not classified as urban constitute rural housing. Information on the historical development of the urban-rural residence definition appears in the 1980 Census of Population Report, *Characteristics of the Population, Number of Inhabitants*, PC80-1-A.

Farm-Nonfarm Residence

In rural areas, occupied housing units are subdivided into rural-farm housing, which comprises all rural units on farms, and rural-nonfarm housing, which comprises the remaining rural units. Occupied housing units are classified as farm units if the place is of one acre or more and sales of farm products amounted to \$1,000 or more in 1979. (See facsimiles of questionnaire items H15a and H15b and respondent instructions in appendix E.)

Occupied units in rural territory which do not meet the definition for farm housing are classified as nonfarm. All vacant units in rural areas also are classified as nonfarm. Information on nonfarm housing units is not shown separately in this report. It may, however, be obtained by subtracting rural farm from rural.

The definition of farm has changed since the 1970 census. In 1970, a farm was defined as a place of 10 or more acres with sales of farm products of \$50 or more or a place on less than 10 acres with sales of \$250 or more. A report in the 1980 Census of Population Supplementary Report, Series PC80-S1, is planned which will provide 1980 counts of the farm population using the 1970 definition of farm.

Extended Cities

Since 1960 there has been an increasing trend toward the extension of city boundaries to include territory essentially rural in character. The classification of all housing units of such cities as urban would include in the urban category housing units in areas which are primarily rural in character. For the 1970 and 1980 census, in order to separate these housing units from those in the closely settled portions of such cities, the Bureau of the Census classified as rural a portion or portions of each such city that was located in an urbanized area. To be treated as an extended city, a city must contain one or more areas that are each at least 5 square miles in extent and have a population density of less than 100 persons per square mile. The area or areas must constitute at least 25 percent of the land area of the legal city or include at least 25 square miles. These areas are excluded from the urbanized area.

Those cities designated as extended cities thus consist of an urban part and a

rural part. In the tables of this report, data for the urban part are shown separately following the data for the entire city. Only the urban part is considered to be the central city of an urbanized area. However, the term "central city" as used for SMSA's refers to the entire population and housing units within the legal boundaries of the city.

URBANIZED AREAS

Definition

The major objective of the Census Bureau in delineating urbanized areas is to provide a better separation of urban and rural housing in the vicinity of large cities. An urbanized area consists of a central city or cities, and surrounding closely settled territory or "urban fringe."

The following criteria are used in determining the eligibility and definition of the 1980 urbanized areas:¹

An urbanized area comprises an incorporated place² and adjacent densely settled surrounding area that together have a minimum population of 50,000.³ The densely settled surrounding area consists of:

1. Contiguous incorporated places or census designated places having:
 - a. A population of 2,500 or more; or,
 - b. A population of fewer than 2,500 but having a population density of 1,000 persons per square mile, a closely settled area containing a minimum of 50 percent of the population, or a cluster of at least 100 housing units.
2. Contiguous unincorporated area which is connected by road and has a population density of at least 1,000 persons per square mile.⁴

¹All references to population counts and densities relate to data from the 1980 census.

²In Hawaii, incorporated places do not exist in the sense of functioning local governmental units. Instead, census designated places are used in defining a central city and for applying urbanized area criteria.

³The rural portions of extended cities, as defined in the Census Bureau's extended city criteria, are excluded from the urbanized area. In addition, for an urbanized area to be recognized, it must include a population of at least 25,000 that does not reside on a military base.

⁴Any area of extensive nonresidential urban land use, such as railroad yards, airports, factories, parks, golf courses, and cemeteries, is excluded in computing the population density.

3. Other contiguous unincorporated area with a density of less than 1,000 persons per square mile, provided that it:

- a. Eliminates an enclave of less than 5 square miles which is surrounded by built-up area.
- b. Closes an indentation in the boundary of the densely settled area that is no more than 1 mile across the open end and encompasses no more than 5 square miles.
- c. Links an outlying area of qualifying density, provided that the outlying area is:

- (1) Connected by road to, and is not more than 1½ miles from, the main body of the urbanized area.

- (2) Separated from the main body of the urbanized area by water or other undevelopable area, is connected by road to the main body of the urbanized area, and is not more than 5 miles from the main body of the urbanized area.

4. Large concentrations of nonresidential urban area (such as industrial parks, office areas, and major airports), which have at least one-quarter of their boundary contiguous to an urbanized area.

A map of each urbanized area in this State appears in the 1980 Census of Housing report for this State, HC80-1-A, *General Housing Characteristics*.

Urbanized Area Titles

1. The titles of urbanized areas existing prior to the 1980 Census of Population and Housing are retained unchanged except for mergers and for those areas meeting items 4 and/or 5 of the titling criteria.

2. The titles of new urbanized areas qualifying as the result of the 1980 census are determined as follows:

- a. The name of the incorporated place with the largest population in the urbanized area is always listed.

- b. The names of up to two additional incorporated places may be listed, with eligibility determined as follows:

- (1) Those with a population of at least 250,000.

- (2) Those with a population of 15,000 to 250,000, provided that they are at least one-third the population of the largest place in the urbanized area.

3. Area titles that include the names of more than one incorporated place start with the name of the largest and list the others in descending order of their population.

4. In addition to incorporated place names, the titles contain the name of each State into which the urbanized area extends.

5. Regional titles may be used to identify urbanized areas with populations over 1 million, in which case only the largest city of the urbanized area is included in the title.

Urbanized Area Central Cities

The central cities of urbanized areas are those named in the titles except where regional titles are used. In such cases, the central cities are those that have qualified under items 1 or 2 of the titling criteria.

Counts and data for central cities of urbanized areas refer to the urban portion of these cities, thus excluding the rural portions of extended cities, as discussed above.

STANDARD METROPOLITAN STATISTICAL AREAS

Definition

The general concept of a metropolitan area is one of a large population nucleus, together with adjacent communities which have a high degree of economic and social integration with that nucleus. The standard metropolitan statistical area (SMSA) classification is a statistical standard, developed for use by Federal agencies in the production, analysis, and publication of data on metropolitan areas. The SMSA's are designated and defined by the Office of Management and Budget, following a set of official published standards developed by the inter-agency Federal Committee on Standard Metropolitan Statistical Areas.

Each SMSA has one or more central counties containing the area's main population concentration: an urbanized area

with at least 50,000 inhabitants. An SMSA may also include outlying counties which have close economic and social relationships with the central counties. The outlying counties must have a specified level of commuting to the central counties and must also meet certain standards regarding metropolitan character, such as population density, urban population, and population growth. In New England, SMSA's are composed of cities and towns rather than whole counties.

The housing units in SMSA's may also be referred to as the metropolitan housing. The housing in SMSA's is subdivided into "inside central city (or cities)" and "outside central city (or cities)." The housing units outside SMSA's constitute the nonmetropolitan housing.

SMSA Titles

Most SMSA's have at least one central city. The titles of SMSA's include up to three city names, as well as the names of each State into which the SMSA extends. For the 1980 census, central cities of SMSA's are those named in the titles of the SMSA's, with the exception of Nassau-Suffolk, N.Y., which has no central city, and Northeast Pennsylvania, the central cities of which are Scranton, Wilkes-Barre, and Hazleton. Data on central cities of SMSA's include the entire population and housing within the legal city boundaries. In Hawaii where there are no incorporated places recognized by the Bureau of the Census, census designated places are recognized as central cities.

In this report, central cities of SMSA's, regardless of population, are shown only in the tables designated "... for Areas and Places." Thus, a central city with a population between 10,000 and 50,000 will not appear in the tables for places of 10,000 to 50,000.

New SMSA Standards

New standards for designating and defining metropolitan statistical areas were published in the *Federal Register* on January 3, 1980. The SMSA's recognized for the 1980 census comprise (1) all areas as defined on January 1, 1980, except for one area which was defined provisionally during the 1970's on the basis of population estimates but whose qualification

was not confirmed by 1980 census counts; and (2) a group of 36 new areas defined on the basis of 1980 census counts and the new standards that were published on January 3, 1980.

The new standards will not be applied to the areas existing on January 1, 1980, until after data on commuting flows become available from 1980 census tabulations. At that time, the boundaries, definitions, and titles for all SMSA's will be reviewed.

To aid users who want to become familiar with the SMSA standards and how they are applied, documents are available from the Office of Management and Budget, Washington, D.C. 20503.

STANDARD CONSOLIDATED STATISTICAL AREAS

In some parts of the country, metropolitan development has progressed to the point that adjoining SMSA's are themselves socially and economically interrelated. These areas are designated standard consolidated statistical areas (SCSA's) by the Office of Management and Budget, and are defined using standards included as part of the new SMSA standards described above.

RELATIONSHIP BETWEEN URBANIZED AREAS AND METROPOLITAN AREAS

Although the urbanized area and the metropolitan area are closely related in concept, there are important differences. The urbanized area has a more limited territorial extent. The urbanized area consists of the physically continuously built-up territory around each larger city and thus corresponds generally to the core of high and medium population density at the heart of the metropolitan area. In concept, a metropolitan area is always larger than its core urbanized area, even if the metropolitan area is defined in terms of small building blocks, because it includes discontinuous urban and suburban development beyond the periphery of the continuously built-up area. The metropolitan area may also include some rural territory whose residents commute to work in the city or its immediate environs, while the urbanized area does not include such territory. In practice, because the SMSA definitions use

counties as building blocks, considerable amounts of rural territory with few commuters are often included. However, even in New England, where cities and towns are used as building blocks, SMSA's are generally much larger in extent than their core urbanized areas.

It sometimes occurs, because of boundary anomalies, that a portion of the urbanized area extends across the SMSA boundary into a nonmetropolitan county or another SMSA. However, such portions are usually quite small in area and population.

The new standards provide that each SMSA be associated with an urbanized area. However, the reverse is not true—there are some urbanized areas that are not in any SMSA. This situation occurs when an urbanized area does not qualify as an SMSA of at least 100,000 population (75,000 in New England), and the urbanized area has no city with at least 50,000 population.

In addition, some SMSA's contain more than one urbanized area. This occurs when:

1. Two or more urban concentrations not far apart and of generally similar size have separate urbanized areas but qualify as a single SMSA (e.g., Greensboro, High Point, and Winston-Salem, North Carolina). Often the SMSA title includes the name of the largest city or each of the component urbanized areas.
2. A very large SMSA includes a large urbanized area and one or more smaller separate urbanized areas within its boundaries. Examples are the separate urbanized areas around Joliet, Aurora, and Elgin within the Chicago SMSA.

AMERICAN INDIAN RESERVATIONS

American Indian reservations are areas with boundaries established by treaty, statute, and/or executive or court order. The reservations and their boundaries were identified for the 1980 census by the Bureau of Indian Affairs and State governments. Federal and State reservations are located in 33 States and may cross State, county, minor civil division/census county division, and place bound-

aries. In this report, tribal trust lands outside the boundaries of reservations (off reservation) are not included as part of the reservations.

Preliminary evaluation of the 1980 census data suggest that counts for a few reservations may be subject to certain limitations or nonsampling errors. Although the various field and computer operations undergo a number of quality control checks to ensure accuracy of the data, available evidence indicates that nonsampling errors are substantial for a small number of reservations. Additional evaluation of the counts for reservations will be done when more information is available and a fuller explanation will be presented in 1980 census subject reports on the American Indian population.

Data on 115 American Indian reservations were published in the 1970 census subject report, *American Indians*, PC(2)-1F. However, 1980 data may not be comparable to 1970 data because of boundary changes, improvements in geographic identification, enumeration techniques, etc., made for the 1980 census. Names and boundaries of American Indian reservations are shown on the county subdivision map in the HC80-1-A, *General Housing Characteristics* reports.

ALASKA NATIVE VILLAGES

Alaska Native villages constitute tribes, bands, clans, groups, villages, communities, or associations in Alaska which were listed in sections 11 and 16 of the Alaska Native Claims Settlement Act, Public Law 92-203, or which met the requirements of the act, and which the Secretary of Interior determined were, on the 1970 census enumeration date (April 1), composed of 25 or more Alaska Natives. This list was reviewed and updated for the Census Bureau by the State of Alaska prior to the 1980 census, to identify specifically only those entities that were recognized legally as Alaska Native villages.

Data on certain Alaska Native villages are not available from previous censuses. Some cities and "unincorporated places" (referred to as "census designated places" in 1980) which were identified in the 1970 census may, however, correspond to 1980 Alaska Native villages, but may not have identical boundaries. Names and

locations of Alaska Native villages may be found on the county subdivision map in the HC80-1-A, *General Housing Characteristics*, report for Alaska.

BOUNDARY CHANGES

The boundaries of some of the areas shown in this report have changed

between an earlier census and January 1, 1980. Information on boundary changes for counties, county subdivisions, and incorporated places is presented in table 4 of the 1980 Census of Population Report, *Characteristics of the Population, Number of Inhabitants*, PC80-1-A. For information on boundary changes prior to 1970, see the *Number of Inhabitants* report for each census.

AREA MEASUREMENTS

Area measurement figures for counties and county equivalents are available in table 2 of the PC80-1-A State reports. Area figures for standard metropolitan statistical areas, urbanized areas, places of 2,500 or more, and, in 11 States, MCD's of 2,500 or more, can be found in PC80-1-A, United States Summary.

Appendix B.—Definitions and Explanations of Subject Characteristics

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GENERAL

The 1980 census was conducted primarily through self-enumeration. The principal determinant for the responses was, therefore, the questionnaire and its accompanying instruction guide. Furthermore, census takers were instructed, in their

telephone and personal-visit interviews, to read the questions directly from the questionnaire. The definitions and explanations given below for each subject are drawn largely from various technical and procedural materials used in the collection of the data. These materials helped the census interviewers to understand more fully the intent of each question, and thus to resolve problems or unusual cases in a manner consistent with this intent. Also included is certain explanatory information to assist the user in the proper utilization of the statistics.

Facsimiles of the questionnaire pages containing the population and housing questions used to produce the data shown in this report and the pages of the respondent instruction guide which relate to these questions are presented in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages."

LIVING QUARTERS

Living quarters are classified in the census as either housing units or group quarters. Usually, living quarters are in structures intended for residential use (e.g., a one-family home, apartment house, hotel or motel, boarding house, mobile home or trailer). However, living quarters may also be in structures intended for nonresidential use (e.g., the rooms in a warehouse where a night guard lives), as well as in boats, tents, vans, etc.

Housing Units—A housing unit is a house, an apartment, a group of rooms, or a single room, occupied as a separate living quarters or, if vacant, intended for occupancy as a separate living quarters. Separate living quarters are those in which the occupants live and eat separately from any other persons in the building and which have direct access from the outside of the building or through a common hall. The occupants may be a

single family, one person living alone, two or more families living together, or any other group of related or unrelated persons who share living arrangements (except as described in the next section on Group Quarters). For vacant units, the criteria of separateness and direct access are applied to the intended occupants whenever possible. If that information cannot be obtained, the criteria are applied to the previous occupants. Both occupied and vacant housing units are included in the housing unit inventory except that boats, tents, vans, caves, and the like are included only if they are occupied as someone's usual place of residence. Vacant mobile homes are included, provided they are intended for occupancy on the site where they stand. Vacant mobile homes on dealers' sales lots, at the factory, or in storage are excluded from the housing inventory.

Comparability With 1970 Census Housing Unit Data—Although the 1980 census data are generally comparable with 1970 census data, certain changes were introduced for 1980. The part of the 1970 housing unit definition that required a unit to have either (1) direct access or (2) complete kitchen facilities was modified. For 1980, the complete kitchen facilities alternative was dropped, and direct access was required of all housing units. In 1970, vacant mobile homes were not counted as housing units. For 1980, they were included in the housing inventory provided they were intended for occupancy on the site where they stood.

Group Quarters—Group quarters are any living quarters which are not classified as housing units. There are two types of group quarters: (1) institutional group quarters, and (2) noninstitutional group quarters. Institutional group quarters are living quarters occupied by one or more persons under care or custody, such as children in an orphanage, persons in a nursing home, and prisoners in a penitentiary. Noninstitutional group quarters include living quarters such as college-owned and/or operated dormitories, fraternity and sorority houses, nurses' dormitories, and boarding houses. In addition, noninstitutional group quarters include any living quarters (other than those classified as institutional group quarters) which are occupied by 9 or more persons unrelated to the person listed in column 1 of the census ques-

naire, or by 10 or more unrelated persons. Information on the housing characteristics of group quarters was not collected in the census.

Comparability With 1970 Group Quarters Data—In 1970, a unit was classified as group quarters if it was shared by the person in charge and five or more persons unrelated to him or her, or if there was no person in charge by six or more unrelated persons. For 1980 that requirement was raised to 9 or more persons unrelated to the person listed in column 1 of the census questionnaire or 10 or more unrelated persons.

Rules for Hotels, Rooming Houses, Etc.—Occupied rooms or suites of rooms in hotels, motels, and similar places are classified as housing units only when occupied by permanent residents; i.e., persons who consider the hotel as their usual place of residence or who have no usual place of residence elsewhere. Vacant rooms or suites of rooms are classified as housing units only in those hotels in which 75 percent or more of the accommodations are occupied by permanent residents.

If any of the occupants in a rooming or boarding house live and eat separately from everyone else in the building and have direct access, their quarters are classified as separate housing units. The remaining quarters are combined. If the combined quarters contain eight or fewer roomers unrelated to the householder, they are classified as one housing unit. If the combined quarters contain nine or more roomers unrelated to the householder or person in charge, they are classified as group quarters.

Staff Living Quarters—The living quarters occupied by staff personnel within any group quarters are separate housing units if they satisfy the housing unit criteria of separateness and direct access; otherwise, they are considered as group quarters.

Year-Round Housing Units—Data on housing characteristics in the 1980 census reports are limited to year-round housing units; i.e., all occupied units plus vacant units available or intended for year-round use. Vacant units intended for seasonal occupancy and vacant units held for migratory labor are excluded because of the difficulty of obtaining reliable data on their characteristics.

OCCUPANCY AND VACANCY CHARACTERISTICS

Occupied Housing Units—A housing unit is classified as occupied if it is the usual place of residence of the person or group of persons living in it at the time of enumeration, or if the occupants are only temporarily absent; e.g., away on vacation. If all the persons staying in the unit at the time of the census have their usual place of residence elsewhere, the unit is classified as vacant. A household includes all the persons who occupy a housing unit as their usual place of residence. By definition, therefore, the number of occupied housing units equals the number of households in the 1980 Census of Population reports. In this report the numbers shown for occupied housing units are estimates based on a sample. In some cases there may be small differences in the number shown for households in the Census of Population reports. These differences may result from processing procedures used to inflate the population and housing sample data.

Householder—One person in each household is designated as the "householder." In most cases, this is the person, or one of the persons, in whose name the home is owned or rented and who is listed in column 1 of the census questionnaire. If there is no such person in the household, any adult household member could be designated as the "householder."

Persons in Occupied Housing Units—"Persons in occupied housing units" is the total population less those persons living in group quarters. "Persons per occupied housing unit" is computed by dividing the population living in housing units by the number of occupied housing units. Data are also presented separately for the population in owner-occupied and in renter-occupied housing units.

Year Householder Moved Into Unit—Data presented for this item are based on the information reported for the householder and refer to the year of the latest move. If the householder moved back into a unit the person previously occupied, the year of the latest move was reported. If the householder moved from one apartment to another in the same building, the year the householder moved into the present apartment was reported. The intent is to establish the year the present occupancy

Appendix B.—Definitions and Explanations of Subject Characteristics

by the householder began. The year in which a householder moved is not necessarily the same year as the year other members of the household moved, although in the majority of cases the entire household moved at the same time. (See question H19 in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages.")

Vacant Housing Units—A housing unit is vacant if no one is living in it at the time of enumeration, unless its occupants are only temporarily absent. Units temporarily occupied at the time of enumeration entirely by persons who have a usual residence elsewhere are also classified as vacant.

New units not yet occupied are classified as vacant housing units if construction has reached a point where all exterior windows and doors are installed and final usable floors are in place. Vacant units are excluded if they are open to the elements, i.e., the roof, walls, windows, and/or doors no longer protect the interior from the elements, or if there is positive evidence (such as a sign on the house or in the block) that the unit is to be demolished or is condemned. Also excluded are quarters being used entirely for nonresidential purposes, such as a store or an office, or quarters used for the storage of business supplies or inventory, machinery, or agricultural products.

Type of Vacant Unit—Vacant housing units are classified in this report as either "Seasonal and migratory" or "Year-round." "Seasonal" units are intended for occupancy during only certain seasons of the year. Included are units intended for recreational use, such as beach cottages and hunting cabins; units offered to vacationers in the summer for summer sports or in the winter for winter sports; and vacant units held for herders and loggers. "Migratory" units are vacant units held for occupancy by migratory labor employed in farm work during the crop season. "Year-round" vacant housing units are available or intended for occupancy at any time of the year. A unit in a resort area which is usually occupied on a year-round basis is considered as year-round. A unit used only occasionally throughout the year is also considered as year-round.

Vacancy Status—The data on vacancy status were tabulated from responses to

questionnaire item C (see item C in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages"). Year-round vacant units are subdivided according to their vacancy status as follows:

For sale only. Vacant year-round units being offered "For sale only," including individual units in cooperatives and condominium projects if the individual units are offered "For sale only."

For rent. Vacant year-round units offered "For rent," and vacant units offered either for rent or for sale.

Other vacants. If a vacant year-round unit is not "For sale only" or "For rent," it is classified in the category "Other vacants" in this report. This category includes units held for settlement of an estate, units held for occupancy by a caretaker or janitor, and units held for personal reasons of the owner, as well as units rented or sold, awaiting occupancy, and units held for occasional use.

Duration of Vacancy—The statistics on duration of vacancy refer to the length of time (in months) from the date the last occupants moved from the unit to the date of enumeration. (See item D in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages.") The data, therefore, do not provide a direct measure of the total length of time units remain vacant. For newly constructed units which have never been occupied, the duration of vacancy is counted from the date construction was completed. For recently converted or merged units, the time is reported from the date conversion or merger was completed.

Tenure—A housing unit is "Owner occupied" if the owner or co-owner lives in the unit, even if it is mortgaged or not fully paid for. All other occupied units are classified as "Renter occupied," including units rented for cash rent and those occupied without payment of cash rent. (See question H8 in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages.")

Race of Householder—The data on race of householder were derived from answers to question 4, for the person listed in column 1. (See Appendix E, "Facsimiles

of Respondent Instructions and Questionnaire Pages.")

The concept of race as used by the Census Bureau reflects self-identification by respondents; it does not denote any clear-cut scientific definition of biological stock. Since the 1980 census obtained information on race through self-identification, the data represent self-classification by people according to the race with which they identify. In this report, data are presented for housing units classified by the race of the householder.

For persons who could not provide a single response to the race question, the race of the person's mother was used. If a single response could not be provided for the person's mother, the first race reported by the person was used. This is a modification of the 1970 census procedure in which the race of the person's father was used.

The category "White" includes persons who indicated their race as White, as well as persons who did not classify themselves in one of the specific race categories listed on the questionnaire but entered a response such as Canadian, German, Italian, Lebanese, or Polish. In the 1980 census, persons who did not classify themselves in one of the specific race categories but marked "Other" and/or wrote in entries such as Cuban, Puerto Rican, Mexican, or Dominican were included in the "Other" race category. In the 1970 census, most of these persons were included in the "White" category.

The category "Black" includes persons who indicated their race as Black or Negro, as well as persons who did not classify themselves in one of the specific race categories listed on the questionnaire but reported entries such as Jamaican, Black Puerto Rican, West Indian, Haitian, or Nigerian.

The categories "American Indian," "Eskimo," and "Aleut" include persons who classified themselves as such in one of the specific race categories. In addition, persons who did not report themselves in one of the specific race categories but entered the name of an Indian tribe or wrote in such entries as Canadian Indian, French-American Indian, or Spanish-American Indian were classified as "American Indian."

The category "Asian and Pacific Islander" in this report includes persons who indicated their race as Japanese, Chinese, Filipino, Korean, Vietnamese,

Asian Indian, Hawaiian, Guamanian, Samoan, as well as persons who answered the "Other" race category and provided write-in entries of Asian and Pacific Islander groups such as Cambodian, Laotian, Pakistani, or Fiji Islander under the "Other" race category. Also, persons who did not classify themselves in one of the specific race categories but wrote in an entry indicating one of the nine specific categories listed above (e.g., Chinese or Filipino) were classified accordingly. For example, entries of Nipponese and Japanese American were classified as Japanese, entries of Taiwanese and Cantonese as Chinese, etc.

The category, "Race, n.e.c." (Race, not elsewhere classified) includes all other persons not included in the categories (White, Black, American Indian, Eskimo, Aleut, and Asian and Pacific Islander) mentioned above. For example, householders reporting the "Other" race category and providing write-in entries such as Eurasian, Cosmopolitan, Interracial, or a Spanish origin group (e.g., Mexican, Cuban, or Puerto Rican) were included in "Race, n.e.c." During sample coding operations each of the subgroups comprising "Race, n.e.c." was identified separately. Plans were to provide figures for the component groups in subsequent 1980 Census of Population reports.

If the race entry was missing on the questionnaire for the householder, an answer was assigned in the computer according to the reported entries of race of other household members using specific rules of precedence of household relationship. If race was not entered for anyone in the household (excluding paid employees), the race of a householder in a previously processed household was assigned. This procedure is a variation of the general allocation process described in Appendix D, "Accuracy of the Data."

Comparability Between Sample and 100-Percent Data for Race of Householder—

The data for race of householder shown in this report may differ from comparable figures shown in other 1980 census reports. Such differences are the result of sampling variability, non-sampling error, and an additional edit and review performed on the sample questionnaires. The data in this report are based on a sample whereas certain other reports (e.g., the HC80-1-A series) present data based on 100-percent tabulations. Sample

data are subject to sampling variability, as explained in Appendix D, "Accuracy of the Data."

During the sample processing, the responses in the race question underwent more extensive review and edit than performed during the previous processing stages. Additional efforts were made to assign write-in entries to specific race categories and to resolve inconsistent and incomplete responses. The impact of this further work varies substantially by racial group and by geographic area, but is generally negligible. Most affected is the "Other" race category since a number of householders originally counted therein in the 100-percent tabulations were shifted into specific race categories in the sample tabulations. For instance, a number of householders who marked the "Other" race category supplied a write-in entry (e.g., Canadian, Polish, Lebanese, Black Puerto Rican, or Jamaican) which indicated that they belonged in one of the specific race categories. Furthermore, householders in the "Other" category reported as Cambodian, Laotian, Thai, etc., were combined into a "Other Asian and Pacific Islander" category which, together with the specific Asian and Pacific Islander categories (e.g., Japanese, Chinese, Filipino, etc.), covers the entire Asian and Pacific Islander population. This total is obtainable only from the sample tabulations, not from the 100-percent tabulations.

Information now available indicates that, since the effects of the additional review and edit were generally limited and rather varied, the 100-percent tabulations are usually the preferable source for comparable data for racial groups. That is, in the case of figures available for racial groups, both in this report and the corresponding HC80-1-A report for this State, the latter source is usually the preferred one. In the case of distributions for subjects covered only on a sample basis (e.g., units in structure, mortgage status and selected monthly owner costs, gross rent, etc.) and data for the entire Asian and Pacific Islander population, the sample figures are the only data available and should be used within the context of the sampling variability associated with them.

Comparability With 1970 Census Data on Race of Householder—Differences

between 1980 and 1970 census counts by race seriously affect the comparability for certain race groups. First, a large number of Spanish origin persons reported their race differently in the 1980 census than in the 1970 census. This difference in reporting has a substantial impact on the population totals and comparability for the "White" population and the "Race, n.e.c." or "Other" race population (shown as "All other races" in most 1970 census publications). A much larger proportion of the Spanish origin population in 1980 than in 1970 reported their race in the questionnaire category "Other." Second, in 1970, most persons who marked the "Other" race category and wrote in a Spanish designation such as Mexican, Venezuelan, Latino, etc., were reclassified as "White." In 1980, such persons were not reclassified but remained in the "Other" race category. As a result of this procedural change and the differences in reporting by this population, the proportion of the Spanish origin population classified as "Other" race in the 1980 census was substantially higher than that in the 1970 census. Nationally, in 1970, only 1 percent of Spanish origin persons were classified as "Other" race and 93 percent as "White." The 1980 census sample data showed a much larger proportion—38 percent—of the Spanish origin persons reported their race as "Other" and only 58 percent reported "White." As a consequence of these differences, 1980 householder totals for "White" and "Race, n.e.c." are not comparable with corresponding 1970 figures.

The 1980 census was the first in which data were collected separately for Eskimos and Aleuts in all States. In 1970, these data were available only for Alaska. Since Eskimos and Aleuts are highly concentrated in Alaska, these changes do not seriously affect the comparability of 1980 and 1970 data for these racial groups at the national level.

The 1980 count for the Asian and Pacific Islander population reflects a high level of immigration during the 1970's as well as a number of changes in census procedures which were developed, in part, as a result of this high level of immigration. First, the number of Asian and Pacific Islander categories listed separately on the 1980 census questionnaire was expanded over that in 1970 to include four additional groups: Vietna-

mese, Asian Indian, Guamanian, and Samoan. Asian Indians were classified as "White" in 1970 but were included in the "Asian and Pacific Islander" category in 1980. The Vietnamese, Guamanian, and Samoan populations were included in the "Other" race category in the 1970 census but were included in the "Asian and Pacific Islander" category in 1980. Second, "Other Asian and Pacific Islander" groups such as Cambodian, Laotian, Pakistani, and Fiji Islander were identified and tabulated as Asian and Pacific Islander in sample tabulations in the 1980 Census; in 1970, most of these groups were included in the "Other" race category.

In 1980 data were collected separately for Hawaiians and Koreans in all States, but in 1970 data for the two groups were not collected for Alaska. (On the 1970 census questionnaire used in Alaska, Eskimo and Aleut were substituted for these two categories.) Since the numbers of Hawaiians and Koreans were small in Alaska, this questionnaire change does not have a major impact on the comparability of the 1980 and 1970 data for the Hawaiian and Koreans at the national level.

Spanish/Hispanic Origin of the Householder—The data on Spanish/Hispanic origin or descent of householder were derived from answers to question 7, for the person listed in column 1 (see Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages").

Persons of Spanish/Hispanic origin or descent are those who reported either Mexican, Puerto Rican, Cuban or other Spanish/Hispanic origin in question 7. Persons who reported "Other Spanish/Hispanic" origin are those whose origins is from Spain or the Spanish-speaking countries of Central or South America, or they are persons identifying their origin or descent as being Spanish, Spanish-American, Hispano, Latino, etc.

Origin or descent can be regarded as the ancestry, nationality group, lineage, or country in which the person or person's parents or ancestors were born before their arrival in the United States. It is important to note that persons of Spanish origin may be of any race. In this report, data are presented for housing units classified by the Spanish origin of the householder.

Persons of more than one Spanish

origin and persons of both a Spanish and another origin who were in doubt as to how to report a specific origin were classified according to the origin of the person's mother. If a single origin could not be provided for the person's mother, the first origin reported by the person was recorded.

If the householder failed to respond to the Spanish/Hispanic origin question, a response was assigned by computer in the sample edit operation according to available related information such as ancestry and place of birth reported for the householder. If such information was not reported, origin was assigned from entries of other household members using specific rules of precedence of household relationship. If no origin was reported for any household member (excluding a paid employee), then an origin was assigned from another household with a householder of the same race. This procedure is a variation of the general allocation process described in Appendix D, "Accuracy of the Data."

Limitations of the Data on Householders of Spanish/Hispanic Origin—A preliminary evaluation study of the reporting in the 1980 census item on Spanish origin indicated that there was misreporting in the Mexican origin category by White and Black persons in certain areas. The study results showed evidence that the misreporting occurred in the South (excluding Texas), the Northeast (excluding the New York City area), and a few States in the North Central Region. Also, results based on available data suggest that the impact of potential misreporting of Mexican origin in the 1980 census is severe in those portions of the above-mentioned regions where the Spanish origin population is generally sparse. However, 1980 census data on the Mexican origin population or total Spanish origin population, at the national level, are not seriously affected by the reporting problem. For a more detailed discussion of the evaluation of the Spanish origin item, see the 1980 Population Census Supplementary Report, Series PC80-S1-7, *"Persons of Spanish Origin by State: 1980."*

Comparability Between Sample and 100-Percent Data on Householders of Spanish/Hispanic Origin—The data on householders of Spanish origin shown in this

report may differ from comparable figures shown in other 1980 census reports. Such differences are the result of sampling variability, nonsampling error, and more extensive edit procedures performed for the Spanish origin item on the sample questionnaires. The data in this report are based on a sample, whereas certain other reports (e.g., the HC80-1-A series) present data based on 100-percent tabulations. Sample data are subject to sampling variability, as explained in Appendix D, "Accuracy of the Data."

Information now available indicates that, since the effects of the more extensive edit were generally limited, the 100-percent tabulations are usually the preferable source for data on householders of Spanish origin. That is, in the case of figures available for Spanish origin groups, both in this report and the corresponding HC80-1-A report, the latter source is usually the preferred one. In the case of distributions for subjects covered only on a sample basis (e.g., units in structure, mortgage status and selected monthly owner costs, gross rent, etc.), the sample figures are the only data available and should be used within the context of the sampling variability associated with them.

Comparability With 1970 Census Data on Householders of Spanish/Hispanic Origin

The 1980 figures on Spanish origin are not directly comparable with those of 1970 because of a number of factors; namely, overall improvements in the 1980 census, better coverage of the population, improved question design, and an effective public relations campaign by the Census Bureau with the assistance of national and community ethnic groups. These efforts at census improvement explain, in part, the large increase in the number of Hispanic over 1970. Also, these efforts undoubtedly resulted in the inclusion of a sizable but unknown number of persons of Hispanic origin who are in the country in other than legal status.

In the 1980 census Spanish origin question, specific changes in design from the 1970 question included the placement of the category "No, (not Spanish/Hispanic)" as the first category in that question. (The corresponding category appeared last in the 1970 question.) Also, the 1970 category "Central or South American" was deleted from the 1980 question because in 1970 some respond-

ents misinterpreted the category; furthermore, the designations "Mexican-Amer." and "Chicano" were added to the Spanish origin question in 1980. In the 1970 census, the question on Spanish origin was asked of only a 5-percent sample of the population; in the 1980 census, the Spanish origin question was asked of everyone in the Nation.

UTILIZATION CHARACTERISTICS

Persons—All persons occupying the housing unit are included. These persons include not only occupants related to the householder but also any lodgers, roomers, boarders, partners, roommates, wards, foster children, and resident employees who share the living quarters of the householder. The data on "Persons in unit" show the number of housing units occupied by the specified number of persons.

Rooms—The statistics on "Rooms" are in terms of the number of housing units with a specified number of rooms. (See question H7 in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages.") The intent of this question is to count the number of whole rooms used for living purposes. For each unit they include living rooms, dining rooms, kitchens, bedrooms, finished recreation rooms, enclosed porches suitable for year-round use, and lodger's rooms. Excluded are strip or pullman kitchens, bathrooms, open porches, balconies, halls, half-rooms, utility rooms, unfinished attics or basements, or other unfinished space used for storage. A partially divided room is a separate room only if there is a partition from floor to ceiling.

Persons Per Room—"Persons per room" is a derived measure obtained by dividing the number of persons in each occupied housing unit by the number of rooms in the unit. The figures shown refer, therefore, to the number of occupied housing units having the specified ratio of persons per room.

Bedrooms—The number of "Bedrooms" in the unit is the count of rooms used mainly for sleeping, even if also used for other purposes. Rooms reserved for sleeping, such as guest rooms, even though used infrequently, are counted as bedrooms.

On the other hand, rooms used mainly for other purposes, even though used also for sleeping, such as a living room with a sofa bed, are not considered bedrooms. A housing unit consisting of only one room, such as a one-room efficiency apartment, is classified, by definition, as having no bedroom. (See question H24 in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages.")

STRUCTURAL CHARACTERISTICS

Year Structure Built—"Year structure built" refers to when the building was first constructed, not when it was remodeled, added to, or converted. For a houseboat or mobile home or trailer, the manufacturer's model year is assumed to be the year built. The figures shown in this report relate to the number of units in structures built during the specified periods and in existence at the time of enumeration. (See question H18 in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages.")

Units in Structure—A structure is a separate building that either has open space on all sides or is separated from other structures by dividing walls that extend from ground to roof. In the determination of the number of units in a structure, all housing units, both occupied and vacant, were counted. The statistics are presented for the number of housing units in structures of specified type and size, not for the number of residential buildings. Structures containing only one housing unit are further classified as detached or attached. The category "Mobile home or trailer, etc." includes mobile homes, trailers, boats, tents, vans, etc. (See question H13 in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages.")

Stories in Structure—The count of stories (floors) in structure includes basements or attics if these contain finished rooms for living purposes. (See question H14a in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages.")

Passenger Elevator—Statistics on elevator in structure are presented for housing units in structures with four or more stories or floors. Housing units in structures with an elevator used only for

freight are not included in the category "With elevator." (See question H14b in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages.")

PLUMBING CHARACTERISTICS

Plumbing Facilities—The category "Complete plumbing for exclusive use" consists of units which have hot and cold piped water, a flush toilet, and a bathtub or shower inside the housing unit for the exclusive use of the occupants of the unit. "Lacking complete plumbing for exclusive use" includes those conditions when (1) all three specified plumbing facilities are present inside the unit, but are also used by another household; (2) some but not all the facilities are present; or (3) none of the three specified plumbing facilities is present. (See question H6 in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages.")

Comparability With 1970 Census Plumbing Facilities Data—In 1970, there were separate questions on the presence of hot and cold piped water, a bathtub or shower, and a flush toilet. For 1980, these three items were combined into a single question on plumbing facilities. In addition, the facilities must be inside the housing unit rather than inside the structure as in 1970.

Bathrooms—A complete bathroom is a room with a flush toilet, bathtub or shower, and a wash basin with piped hot and cold water for the exclusive use of the occupants of the housing unit. (Although the instructions on the questionnaire do not specify that a complete bathroom must have hot water, this requirement was applied during the processing of the data in an edit combining the items on complete bathrooms and complete plumbing facilities for the exclusive use of the household.) A half-bathroom has at least a flush toilet or a bathtub or shower for exclusive use, but does not have all the facilities for a complete bathroom. The equipment must be inside the unit being enumerated. The category "No bathroom or only a half bath" consists of units with no bathroom facilities, units with only a half-bathroom, and units with bathroom facilities which are also for the use of the occupants of other housing units. (See question H25 in Appendix E, "Facsimiles

of Respondent Instructions and Questionnaire Pages.")

Source of Water—Housing units may receive their water supply from a number of sources. A common source supplying water to six or more units is classified as a "Public system or private company." The water may be supplied by a city, county, water district, water company, etc., or it may be obtained from a well which supplies water to six or more housing units. If the water is supplied from a well serving five or fewer housing units, the units are classified as having water supplied by either an individual drilled well or an individual dug well. The category, "Some other source," includes water obtained from springs, creeks, rivers, lakes, cisterns, etc. (See question H16 in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages.")

Sewage Disposal—Housing units are either connected to a public sewer, to a septic tank or cesspool, or they dispose of sewage by other means. A public sewer may be operated by a government body or by a private organization. Small sewage treatment plants, which in some localities are called neighborhood septic tanks, are also classified as public sewers. A housing unit is considered to be connected to a septic tank or cesspool when the unit is provided with an underground pit or tank for sewage disposal. The category, "Other means," includes housing units which dispose of sewage in some other way. (See question H17 in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages.")

EQUIPMENT AND FUELS

Kitchen Facilities—A unit has complete kitchen facilities when it has all of the following: (1) an installed sink with piped water, (2) a range or cookstove, and (3) a mechanical refrigerator. All kitchen facilities must be located in the structure. They need not be in the same room. Quarters with only portable cooking equipment are not considered as having a range or cookstove. An ice box is not considered to be a mechanical refrigerator. (See question H23 in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages.")

Heating Equipment—Housing units use specific types of heating equipment as their primary source of heat. The categories for types used are: (1) a steam or hot water system; (2) a central warm-air furnace with ducts to the individual rooms; (3) an electric heat pump; (4) other built-in electric units which are permanently installed in the floors, walls, ceilings, or baseboards, and are a part of the electrical installation of the building; (5) a floor, wall, or pipeless furnace; (6) room heaters with flue or vent that burn gas, oil, or kerosene; (7) nonportable room heaters without flue or vent that burn gas, oil, or kerosene; and (8) fireplaces, stoves, or portable room heaters of any kind that can be picked up and moved. For vacant units which have had the heating equipment removed, the kind of equipment used by the previous occupants is considered to be the heating equipment for the unit. (See question H20 in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages.")

Comparability With 1970 Census Heating Equipment Data—In 1970, central heat pumps were included as part of the category "Warm-air furnace" and individual room heat pumps were included in the category "Built-in electric units." In 1980, heat pumps have been combined into one category "Electric heat pump."

Air-Conditioning—"Air-conditioning" is defined as the cooling of air by refrigeration unit. It does not include evaporative coolers, fans, or blowers which are not connected to a refrigeration unit; however, it does include heat pumps. A central system is an installation which air-conditions a number of rooms. In an apartment building, such a system may cool all apartments in the building, each apartment may have its own central system, or there may be several systems, each providing central air-conditioning for a group of apartments. A system with individual room controls is a central system. A room unit is an individual air-conditioner which is installed in a window or an outside wall and is generally intended to cool one room, although it may sometimes be used to cool more than one room. (See question H27 in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages.")

Vehicles Available—Data for this item refer to the number of households with vehicles available at home for the use of the members of the household. Included in this item are passenger cars, pickup trucks, small panel trucks of 1-ton capacity or less, as well as station wagons, company cars, and taxicabs kept at home for use of household members. Cars rented or leased for 1 month or more, police and government cars kept at home, and company vans and trucks of 1-ton capacity or less are also included if kept at home and used for nonbusiness purposes. Dismantled cars, immobile cars used as a source of power for some piece of machinery, and vans and trucks kept at home but used only for business purposes are excluded. The statistics do not reflect the number of vehicles privately owned or the number of households owning vehicles. (See questions H28 and H29 in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages.")

In this report, selected tables present the number of households with automobiles available separately from the number of households with trucks or vans. The figures do not add to the total number of vehicles available because a household may be counted in both categories. For example, a household may have an automobile as well as a truck or van available for use by household members and, thus, be included in the count of households with automobiles and in the count of households with trucks or vans available.

Comparability With 1970 Census Automobiles Available Data—In 1970, only data on the number of households with automobiles which were owned or regularly used by members of the household were obtained. Taxicabs, pickups, or large trucks were not counted. In 1980, the data on automobiles available include taxicabs if kept at home for use of household members but excludes pickups or larger trucks. Separate data were obtained in 1980 on the number of households with vans or trucks of 1-ton capacity or less kept at home for use of members of the household.

Telephone in Housing Unit—A unit is classified as having a telephone if there is a telephone in the living quarters. Units where the respondent uses a telephone

located inside the building but not in the respondent's living quarters are classified as having no telephone. (See question H26 in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages.")

Comparability With 1970 Census Telephone Available Data—In 1970, the question on telephone availability was collected on a 100-percent basis. A housing unit was classified as having a telephone if the household had a telephone on which it could be called, whether it was in another unit, in a common hall, in another building, or shared by another household. For 1980, for a housing unit to be classified as having a telephone, the telephone had to be inside the respondent's living quarters.

Fuels Used for House Heating, Water Heating, and Cooking—"Utility gas" is gas piped through underground pipes from a central system that serves the neighborhood. "Bottled, tank, or LP gas" is stored in tanks which are refilled or exchanged when empty. "Fuel oil, kerosene, etc." includes fuel oil, kerosene, gasoline, alcohol, and other combustible liquids. For data on house heating fuel, the category "Other fuel" includes any other fuel such as purchased steam, coal dust, briquettes made of pitch and sawdust, waste materials such as corn cobs, etc. For data on water heating fuel, the category "Other" also includes coal or coke, and wood. For data on cooking fuel, the category "Other" includes fuel oil, kerosene, coal or coke, wood, as well as coal dust, briquettes, etc. (See question H21 in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages.")

FINANCIAL CHARACTERISTICS

Value—Value is the respondent's estimate of how much the property (house and lot) would sell for, if it were for sale. For vacant units, value is the price asked for the property. (See question H11 in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages.") Value and price asked are tabulated separately for certain kinds of housing units. Value statistics are presented for specified owner-occupied hous-

ing units and specified vacant for sale only housing units. These "specified" housing units include only one-family houses on less than 10 acres without a commercial establishment or medical office on the property. The data exclude owner-occupied condominium housing units, mobile homes, trailers, boats, tents, or vans occupied as a usual residence, as well as owner-occupied noncondominium units in multi-family buildings. The "Specified owner-occupied" universe is the same for the value tabulation and the mortgage status and selected monthly owner costs tabulation.

Mortgage Status and Selected Monthly Owner Costs—The data are presented for "Specified owner-occupied" housing units. These "specified" housing units include only one-family houses on less than 10 acres without a commercial establishment or medical office on the property. The data exclude owner-occupied condominium housing units, mobile homes, trailers, boats, tents, or vans occupied as a usual residence, as well as owner-occupied noncondominium units in multi-family buildings. Separate distributions are shown for units "With a mortgage" and for units "Not mortgaged." Selected monthly owner costs is the sum of payments for mortgages, deeds of trust, or similar debts on the property; real estate taxes; fire and hazard insurance on the property; utilities (electricity, gas, and water); and fuels (oil, coal, kerosene, wood, etc.). (See questions H30, H31, and H32 in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages.")

Rent—This report presents statistics on rent for "Specified renter-occupied" housing units which include renter-occupied units except one-family houses on 10 or more acres. Respondents were asked to report rent only for the housing unit enumerated and to exclude any rent paid for additional units or for business premises.

Contract Rent—In this report, only median contract rent for specified renter-occupied housing units and median rent asked for specified vacant for rent housing units in rural areas are shown. Contract rent is the monthly rent agreed to, or contracted for, regardless of any furnishings, utilities,

or services that may be included. For vacant units, it is the rent asked for the unit at the time of enumeration. (See question H12 in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages.")

Gross Rent—The computed rent termed "Gross rent" is the contract rent plus the estimated average monthly cost of utilities (electricity, gas, and water) and fuels (oil, coal, kerosene, wood, etc.) if these are paid for by the renter (or paid for the renter by someone else) in addition to rent. "Gross rent" is intended to eliminate differentials which result from varying practices with respect to the inclusion of utilities and fuels as part of the rental payment. The estimated costs of water and fuels are reported on a yearly basis but are converted to monthly figures in the computation process. Renter units occupied without payment of cash rent are shown separately as "No cash rent" in the tabulations. (See questions H12 and H22 in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages.")

Income in 1979—In this report, only median household income is presented. The median income is the amount which divides the distribution into two equal groups, one having incomes above the median and the other having incomes below the median. The median income is based on the distribution of the total number of households including those with no income. Median income figures of \$30,000 or less are generally calculated using linear interpolation; all other median income amounts are derived through Pareto interpolation. For a detailed description of these interpolation procedures, see appendix B to the Current Population Reports, Series P-60, No. 129, *Money Income of Families and Persons in the United States: 1979*.

The data on income in 1979 were derived from answers to questions 32 and 33. Information on money income received in the calendar year 1979 was requested from persons 15 years old and over. "Total income" is the algebraic sum of the amounts reported separately for wage and salary income; nonfarm net self-employment income; farm net self-employment income; interest, dividend, net rental or royalty income; Social

Appendix B.—Definitions and Explanations of Subject Characteristics

Security or Railroad Retirement income; public assistance or welfare income; and all other income before deductions for personal income taxes, Social Security, bond purchases, union dues, medicare deductions, etc.

Receipts from the following sources were not included as income: money received from the sale of property (unless the recipient was engaged in the business of selling such property); the value of income "in kind" from food stamps, public housing subsidies, medical care, employees' contributions for pensions, etc.; withdrawal of bank deposits; money borrowed; tax refunds; exchange of money between relatives living in the same household; gifts and lump-sum inheritances, insurance payments, and other types of lump-sum receipts.

Although the income statistics cover the calendar year 1979, the characteristics of persons and the composition of households and families refer to the time of enumeration (April 1, 1980). However, the composition of most families was the same during 1979 as in April 1980.

There may be differences between the data on household income in 1979 in this report and similar data shown in the

PHC80-3, *Summary Characteristics for Governmental Units and Standard Metropolitan Statistical Areas*, and in the PHC80-S2, Supplementary Report, *Advance Estimates of Social, Economic, and Housing Characteristics*. Any such differences are the result of errors corrected after the release of the PHC80-3 and PHC80-S2 reports.

Comparability With 1970 Census Income Data—In 1970 the statistics on income related to the income of the family or primary individual occupying the housing unit; that is, the sum of the income of the head of the family and all other members of the family 14 years old and over or the income of the primary individual. Income of persons living in the unit but not related to the head of household was not included. In 1980, the statistics on income relate to the income of the household; that is, the sum of the income of all persons 15 years old and over occupying a housing unit, including persons not related to the householder.

A discussion on comparability of income data from other sources including earlier censuses may be found in the 1980 Census of Population report, *General*

Social and Economic Characteristics, PC80-1-C.

Poverty Status in 1979—Households are classified below the poverty level when the total 1979 income of the family or of the nonfamily householder is below the appropriate poverty threshold. The income of persons living in the household who are unrelated to the householder is not considered when determining the poverty status of a household. The poverty thresholds vary by size of family, number of children, and age of the family householder or unrelated individual. The thresholds used in the 1980 census differ slightly from those used in the 1970 census, which took into account the same three factors as well as sex of the family householder or unrelated individual and farm-nonfarm residence. In addition, for the 1980 census, the thresholds by size of family were extended from seven or more persons to nine or more persons. The income cut-offs are updated each year to reflect the change in Consumer Price Index. A more detailed explanation of the poverty definition may be found in the 1980 Census of Population report, *General Social and Economic Characteristics*, PC80-1-C.

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Appendix C.—General Enumeration and Processing Procedures

USUAL PLACE OF RESIDENCE. . .	C-1
Armed Forces.	C-1
Crews of Merchant Vessels	C-1
Persons Away at School	C-1
Persons in Institutions	C-1
Persons Away From Their Residence on Census Day	C-1
Americans Abroad.	C-2
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USUAL PLACE OF RESIDENCE

In accordance with census practice dating back to the first U.S. census in 1790, each person enumerated in the 1980 census was counted as an inhabitant of his or her "usual place of residence," which is generally construed to mean the place where the person lives and sleeps most of the time. This place is not necessarily the same as the person's legal residence or voting residence. In the vast majority of cases, however, the use of these different bases of classification would produce substantially the same statistics, although there might be appreciable differences for a few areas.

The implementation of this practice has resulted in the establishment of residence rules for certain categories of persons whose usual place of residence is not immediately apparent. Furthermore, this practice means that persons were not always counted as residents of the place where they happened to be staying on Census Day (April 1). Persons without a usual place of residence, however, were counted where they happened to be staying.

Armed Forces

Members of the Armed Forces living on a military installation were counted, as in every previous census, as residents of the area in which the installation was located; members of the Armed Forces not living on a military installation were counted as residents of the area in which

they were living. Family members of Armed Forces personnel were counted where they were living on Census Day (i.e., with the Armed Forces personnel or at another location, as the case might be).

Each Navy ship was attributed to the municipality that the Department of the Navy designated as its homeport, except for those ships which were deployed to the 6th or 7th Fleet on Census Day. As was done in the 1970 census, naval personnel aboard deployed ships were defined in the 1980 census as part of the overseas population, because deployment to the 6th or 7th Fleet implies a long-term overseas assignment.

In homeports with fewer than 1,000 naval personnel assigned to ships, the crews were counted aboard the ship. In homeports with 1,000 or more naval personnel assigned to ships, the naval personnel who indicated that they had a usual residence within 50 miles of the homeport of their ship were attributed to that residence.

When a homeport designated by the Navy was contained in more than one municipality, ships homeported and berthed there on Census Day were assigned by the Bureau of the Census to the municipality in which the land immediately adjacent to the dock or pier was actually located. Other ships attributed by the Navy to that homeport, but which were not physically present and not deployed to the 6th or 7th Fleet on Census Day, were allocated to the municipality named on the Navy's homeport list.

Crews of Merchant Vessels

Shipboard Census Reports were mailed to crews of merchant vessels through the ships' respective owner-operators based on lists of U.S. flag merchant vessels obtained from the Maritime Administration, U.S. Department of Commerce.

If the ship was berthed in a U.S. port on Census Day, the crew was enumerated as of that port. If the ship was

not berthed in a U.S. port but was inside the territorial waters of the United States, the crew was enumerated as of (a) the port of destination if that port was inside the United States or (b) the homeport of the ship if its port of destination was outside the United States. Crews of U.S. flag vessels which were outside U.S. territorial waters on Census Day and crews of vessels flying a foreign flag were not enumerated in the 1980 census.

Persons Away at School

College students were counted as residents of the area in which they were living while attending college, as they have been since 1950. However, children in boarding schools below the college level were counted at their parental home.

Persons in Institutions

Inmates of institutions, who ordinarily live there for considerable periods of time, were counted as residents of the area where the institution was located. Patients in short-term wards (general, maternity, etc.) of hospitals were counted at their usual place of residence; if they had no usual place of residence, they were counted at the hospital.

Persons Away From Their Residence on Census Day

Persons in hotels, motels, etc., on the night of March 31, 1980, were requested to fill out a census form for assignment of their census information back to their homes if they indicated that no one was at home to report them in the census. A similar approach was used for persons visiting in private residences, as well as for Americans who left the United States during March 1980 via major intercontinental air or ship carriers for temporary travel abroad. In addition, information on persons away from their usual place of residence was obtained from other members of their families, resident managers, neighbors, etc. If an entire household was expected to be

away during the whole period of the enumeration, information on that household was obtained from neighbors. A matching process was used to eliminate duplicate reports for persons who reported for themselves while away from their usual residence and who were also reported at this usual residence by someone else.

A special enumeration was conducted in such facilities as missions, flophouses, jails, detention centers, etc., on the night of April 6, 1980, and persons enumerated therein were counted as residents of the area in which the establishment was located.

Americans Abroad

Americans who were overseas for an extended period (in the Armed Forces, working at civilian jobs, studying in foreign universities, etc.) were not included in the population of any State or the District of Columbia. On the other hand, Americans who were temporarily abroad on vacations, business trips, and the like were counted at their usual residence in the United States.

Citizens of Foreign Countries

Citizens of foreign countries having their usual residence (legally or illegally) in the United States on Census Day, including those working here (but not living at an embassy, ministry, legation, chancellery, or consulate) and those attending school (but not living at an embassy, etc.), were included in the enumeration, as were members of their families living with them. However, citizens of foreign countries temporarily visiting or traveling in the United States or living on the premises of an embassy, etc., were not enumerated in the 1980 census.

DATA COLLECTION PROCEDURES

The 1980 census was conducted primarily through self-enumeration. A census questionnaire was delivered by postal carriers to every housing unit several days before Census Day, April 1, 1980. This questionnaire included explanatory information and was accompanied by an instruction guide. Spanish-language versions of the questionnaire and instruction guide were available on request. The questionnaire

was also available in narrative translation in 32 languages.

In most areas of the United States, altogether containing about 95 percent of the population, the householder was requested to fill out and mail back the questionnaire on Census Day. Approximately 83 percent of these households returned their forms by mail. Households that did not mail back a form and vacant housing units were visited by an enumerator. Households that returned a form with incomplete or inconsistent information that exceeded a specified tolerance were contacted by telephone or, if necessary, by a personal visit, to obtain the missing information.

In the remaining (mostly sparsely settled) area of the country, which contained about 5 percent of the population, the householder was requested to fill out the questionnaire and hold it until visited by an enumerator. Incomplete and unfilled forms were completed by interview during the enumerator's visit. Vacant units were enumerated by a personal visit and observation.

Each housing unit in the country received one of two versions of the census questionnaire: a short-form questionnaire containing a limited number of basic population and housing questions or a long-form questionnaire containing these basic questions as well as a number of additional questions. A sampling procedure was used to determine those units which were to receive the long-form questionnaire. Two sampling rates were employed. For most of the country, one in every six housing units (about 17 percent) received the long form or sample questionnaire; in counties, incorporated places and minor civil divisions estimated to have fewer than 2,500 inhabitants, every other housing unit (50 percent) received the sample questionnaire to enhance the reliability of sample data in small areas.

Special questionnaires were used for the enumeration of persons in group quarters such as colleges and universities, hospitals, prisons, military installations, and ships. These forms contained the population questions but did not include any housing questions. In addition to the regular census questionnaires, the Supplementary Questionnaire for American Indians was used in conjunction with the short form on Federal and State reservations and in the historic areas of

Oklahoma (excluding urbanized areas) for households that had at least one American Indian, Eskimo, or Aleut household member.

PROCESSING PROCEDURES

The 1980 census questionnaires were processed in a manner similar to that for the 1970 and 1960 censuses. They were designed to be processed electronically by the Film Optical Sensing Device for Input to Computer (FOSDIC). For most items on the questionnaire, the information supplied by the respondent or obtained by the enumerator was indicated by marking the answers in predesignated positions that would be "read" by FOSDIC from a microfilm copy of the questionnaire and transferred onto computer tape with no intervening manual processing. The computer tape did not include information on individual names and addresses.

The data processing was performed in two stages. For 100-percent data, all short forms, and pages 2 and 3 of the long forms (which have the same questions as the short form), were microfilmed, "read" by FOSDIC, and transferred onto computer tape for tabulation. For the sample data, the long form (or sample) questionnaires were processed through manual coding operations since some questions required the respondent to provide write-in entries which could not be read by FOSDIC. Census Bureau coders assigned alphabetical or numerical codes to the write-in answers in FOSDIC readable code boxes on each questionnaire. After all coding was completed, the long forms were microfilmed, and the film was "read" by FOSDIC and transferred onto computer tape.

The tape containing the information from the questionnaires was processed on the Census Bureau's computers through a number of editing and tabulation steps. Among the products of this operation were computer tapes from which the tables in this report (and most others in the 1980 census publications) were prepared on phototypesetting equipment at the Government Printing Office.

A more detailed description of the data collection and processing procedures can be obtained from the 1980 Census of Population and Housing, *Users' Guide*, PHC80-R1.

Appendix D.—Accuracy of the Data

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INTRODUCTION

The data presented in this publication are based on the 1980 census sample. The data are estimates of the actual figures that would have resulted from a complete count. Estimates can be expected to vary from the complete count result because they are subject to two basic types of error—sampling and nonsampling. The sampling error in the data arises from the selection of persons and housing units to be included in the sample. The nonsampling error is the result of all other errors that may occur during the collection and processing phases of the census. A more detailed discussion of both sampling and nonsampling error and a description of the estimation procedure are given in this appendix.

SAMPLE DESIGN

While every person and housing unit in the United States were enumerated on a

questionnaire that requested certain basic demographic information (e.g., age, number of rooms in living quarters, monthly rent), a sample of persons and housing units was enumerated on a questionnaire that requested additional information. The basic sampling unit for the 1980 census was the housing unit, including all occupants. For persons living in group quarters, the sampling unit was the person. Two sampling rates were employed. In counties, incorporated places and minor civil divisions estimated to have fewer than 2,500 persons (based on precensus estimates), one-half of all housing units and persons in group quarters were to be included in the sample. In all other places, one-sixth of the housing units or persons in group quarters were sampled. The purpose of this scheme was to provide relatively more reliable estimates for small places. When both sampling rates were taken into account across the Nation, approximately 19 percent of the Nation's housing units were included in the census sample.

The sample designation method depended on the data collection procedures. In about 95 percent of the country the census was taken by the mailout/mailback procedure. For these areas, the Bureau of the Census either purchased a commercial mailing list which was updated and corrected by Census Bureau field staff, or prepared a mailing list by canvassing and listing each address in the area prior to Census Day. These lists were computerized, and every sixth unit (for 1-in-6 areas) or every second unit (for 1-in-2 areas) was designated as a sample unit by computer. Both of these lists were also corrected by the Post Office.

In non-mailout/mailback areas, a blank listing book with designated sample lines (every sixth or every second line) was prepared for the enumerator. Beginning about Census Day, the enumerator systematically canvassed the area and listed

all housing units in the listing book in the order they were encountered. Completed questionnaires, including sample information for any housing unit which was listed on a designated sample line, were collected.

In both types of data collection procedure areas, an enumerator was responsible for a small geographic area known as an enumeration district, or ED. An ED usually represented the average workload area for one enumerator.

ERRORS IN THE DATA

Since the data in this publication are based on a sample, they may differ somewhat from complete-count figures that would have been obtained if all housing units, persons within those housing units, and persons living in group quarters had been enumerated using the same questionnaires, instructions, enumerators, etc. The deviation of a sample estimate from the average of all possible samples is called the sampling error. The standard error of a survey estimate is a measure of the variation among the estimates from the possible samples and thus is a measure of the precision with which an estimate from a particular sample approximates the average result of all possible samples. The sample estimate and its estimated standard error permit the construction of interval estimates with prescribed confidence that the interval includes the average result of all possible samples. The method of calculating standard errors and confidence intervals for the data in this report is given below.

In addition to the variability which arises from the sampling procedures, both sample data and complete-count data are subject to nonsampling error. Nonsampling error may be introduced during each of the many extensive and complex operations used to collect and process census data. For example, operations

such as editing, reviewing, or handling questionnaires may introduce error into the data. A more detailed discussion of the sources of nonsampling error is given in the section on "Control of Nonsampling Error" in this appendix.

Nonsampling error may affect the data in two ways. Errors that are introduced randomly will increase the variability of the data and should therefore be reflected in the standard error. Errors that tend to be consistent in one direction will make both sample and complete-count data biased in that direction. For example, if respondents consistently tend to under-report their income, then the resulting counts of households or families by income category will be skewed toward the lower income categories. Such biases are not reflected in the standard error.

Calculation of Standard Errors

Totals and Percentages—Tables A–D (or E) in this appendix contain the information necessary to calculate the standard errors of sample estimates in this report. In order to perform this calculation, it is necessary to know the unadjusted standard error for the characteristic, given in table A or B, that would result under a simple random sample design (of persons, families, or housing units) and estimation technique; the adjustment factor for the particular characteristic estimated, given in table C; and the number of housing units in the tabulation area and the percent of these in sample, given in table D (or table E). The adjustment factors reflect the effects of the actual sample design and complex ratio estimation procedure used for the 1980 census.

To calculate the approximate standard error of an estimate for a geographic area, follow the steps given below:

- Obtain the unadjusted standard error from table A or B (or from the formula given below the table) for the estimated total or percentage, respectively.
- Find the geographic area with which you are working in table D (or table E) and obtain the housing unit "percent in sample" figure for this area.
- Use table C to obtain the factor for the characteristics (e.g., air-

conditioning, year structure built) and the range that contains the percent-in-sample with which you are working. Multiply the unadjusted standard error by this factor. If the estimate is a cross-tabulation of more than one characteristic, use the largest factor.

As is evident from the formula below tables A and B, the unadjusted standard errors of zero estimates or of very small estimated totals or percentages approach zero. This is also the case for very large percentages or estimated totals that are close to the size of the tabulation areas to which they correspond. These estimated totals and percentages are, nevertheless, still subject to sampling and non-sampling variability, and an estimated standard error of zero (or a very small standard error) is not appropriate.

For estimated percentages that are less than 2 or greater than 98, use the *unadjusted* standard errors in table B that appear in the "2 or 98" row. For an estimated total that is less than 50 or within 50 of the total size of the tabulation area, use an *unadjusted* standard error of 16.

An illustration of the use of the tables is given in a later section of this appendix.

Differences—The standard errors estimated from these tables are not directly applicable to differences between two sample estimates. In order to estimate the standard error of a difference the tables are to be used somewhat differently in the following three situations:

- For the difference between a sample estimate and a complete-count value, use the standard error of the sample estimate.
- For the difference between (or sum of) two sample estimates, the appropriate standard error is approximately the square root of the sum of the two individual standard errors squared; that is, for standard errors Se_x and Se_y of estimates x and y :

$$Se_{(x+y)} = Se_{(x-y)} = \sqrt{(Se_x)^2 + (Se_y)^2}$$

This method, however, will underestimate (overestimate) the stand-

ard error if the two items in a sum are highly positively (negatively) correlated or if the two items in a difference are highly negatively (positively) correlated. This method may also be used for the difference between (or sum of) sample estimates from two censuses or between a census sample and another survey. The standard error for estimates not based on the 1980 census sample must be obtained from an appropriate source outside of this publication.

- For the difference between two estimates, one of which is a subclass of the other, use the tables directly where the calculated difference is the estimate of interest.

Medians—For the standard error of a median of a characteristic, it is necessary to examine the distribution from which the median is derived, as the size of the base and the distribution itself affect the standard error. An approximate method is given here. As the first step, compute one-half of the number on which the median is based (refer to this result as $N/2$). Treat $N/2$ as if it were an ordinary estimate and obtain its standard error as instructed above using tables A, C, and D (or E). Compute the desired confidence interval about $N/2$. Starting with the lowest value of the characteristic, cumulate the frequencies in each category of the characteristic until the sum equals or first exceeds the lower limit of the confidence interval about $N/2$. By linear interpolation, obtain a value of the characteristic corresponding to this sum. This is the lower limit of the confidence interval of the median. In a similar manner, cumulate frequencies starting from the highest value of the characteristic until the sum equals or exceeds the count in excess of the upper limit of the interval about $N/2$. Interpolate as before to obtain the upper limit of the confidence interval for the estimated median.

Confidence Intervals

A sample estimate and its estimated standard error may be used to construct confidence intervals about the estimate. These intervals are ranges that will contain the average value of the estimated

characteristic that results over all possible samples, with a known probability. For example, if all possible samples that could result under the 1980 census sample design were independently selected and surveyed under the same conditions, and if the estimate and its estimated standard error were calculated for each of these samples, then:

- (1) Approximately 68 percent of the intervals from one estimated standard error below the estimate to one estimated standard error above the estimate would contain the average result from all possible samples; and
- (2) Approximately 95 percent of the intervals from two estimated standard errors below the estimate to two estimated standard errors above the estimate would contain the average result from all possible samples.

The intervals are referred to as 68 percent and 95 percent confidence intervals, respectively.

The average value of the estimated characteristic that could be derived from all possible samples is or is not contained in any particular computed interval. Thus we cannot make the statement that the average value has a certain probability of falling between the limits of the calculated confidence interval. Rather, one can say with a specified probability or confidence that the calculated confidence interval includes the average estimate from all possible samples (approximately the complete count value).

Confidence intervals may also be constructed for the difference between two sample figures. This is done by computing the difference between these figures, obtaining the standard error of the difference (using the formula given earlier), and then forming a confidence interval for this estimated difference as above. One can then say with specified confidence that this interval includes the difference that would have been obtained by averaging the results from all possible samples.

The estimated standard errors given in this report do not include all portions of the variability due to nonsampling error that may be present in the data. The standard errors reflect the effect of simple response variance, but not the effect of correlated errors introduced by enumerators, coders, or other field or processing personnel. Thus, the standard

errors calculated represent a lower bound of the total error. As a result, confidence intervals formed using these estimated standard errors may not meet the stated levels of confidence (i.e., 68 or 95 percent). Thus, some care must be exercised in the interpretation of the data in this publication based on the estimated standard errors.

For more information on confidence intervals and nonsampling error see any standard sampling theory text.

Use of Tables to Compute Standard Errors

Table 94 shows that for the county of Kent 15,199 housing units out of 35,005 housing units had no air conditioning. Table D of this appendix lists the county of Kent with a percent in sample of 20.5 percent ("Housing units" column). Table C lists the adjustment factor for the characteristic "Air conditioning." The column that gives the range which includes 20.5 percent in sample shows the adjustment factor to be 1.0 for "Air conditioning."

The unadjusted standard error for the estimated total 15,199 is obtained from table A. In order to avoid interpolation, the use of the formula will be demonstrated here. The formula for the unadjusted standard error, Se , is:

$$Se = \sqrt{5(15,199) \left(1 - \frac{15,199}{35,354}\right)} = 208 \text{ housing units.}$$

Note: The total number of year-round housing units for Kent County was 35,005.

The standard error of the estimated 15,199 housing units with no air conditioning is found by multiplying the unadjusted standard error 208 by the adjustment factor, which was determined to be 1.0. This yields the estimated standard error of 208 for the total housing units with no air conditioning in Kent County.

The estimated percent of housing units with no air conditioning is 43.4. From table B, the unadjusted standard error is found to be 0.59. Thus, the standard error for the estimated 43.4 percent of housing units with no air conditioning is $0.59 \times 1.0 = 0.59$.

A note of caution concerning numerical values is necessary. Standard errors of percentages derived in this manner

are approximate. Calculations can be expressed to several decimal places, but to do so would indicate more precision in the data than is justifiable. Final results should contain no more than one decimal place when the estimated standard error is one percentage point (i.e., 1.0) or more.

In the previous example, the standard error of the 15,199 housing units with no air conditioning in Kent County was found to be 208. Thus, a 95-percent confidence interval for this estimated total is found to be:

$$\begin{aligned} & [15,199 - 2(208)] \text{ to } [15,199 + 2(208)] \\ & \text{or} \\ & 14,783 \text{ to } 15,615. \end{aligned}$$

One can say with about 95-percent confidence that this interval includes the value that would have been obtained by averaging the results from all possible samples.

The calculation of standard errors and confidence intervals will be illustrated when a difference of two sample estimates is obtained. For example, the number of housing units with no air conditioning in Sussex County was 22,837, and the total number of housing units was 46,844. Thus, the percentage of housing units with no air conditioning was 48.8. The unadjusted standard error from table B is 0.52 percent. Table D lists Sussex County with a percent in sample of 22.8. From table C, the column that gives the range which includes 22.8 percent in sample shows the adjustment factor to be 1.0 for "Air conditioning." Thus, the approximate standard error of the percentage (48.8 percent) is $0.52 \times 1.0 = 0.52$.

Suppose that one wishes to obtain the standard error of the difference between Sussex County and Kent County of the percentages of housing units with no air conditioning.

The difference in the percentages of interest for the two counties is:

$$48.8 - 43.4 = 5.4 \text{ percent.}$$

Using the results of the previous example:

$$\begin{aligned} Se(5.4) &= \sqrt{(Se(48.8))^2 + (Se(43.4))^2} \\ &= \sqrt{(0.52)^2 + (0.59)^2} \\ &= 0.79 \text{ percent.} \end{aligned}$$

The 95-percent confidence interval for the difference is formed as before:

$$[5.4 - 2(0.79)] \text{ to } [5.4 + 2(0.79)]$$

or

$$3.8 \text{ to } 7.0.$$

One can say with 95-percent confidence that the interval includes the difference that would have been obtained by averaging the results from all possible samples.

ESTIMATION PROCEDURE

The estimates which appear in this publication were obtained from an iterative ratio estimation procedure which resulted in the assignment of a weight to each sample person or housing unit record. For any given tabulation area, a characteristic total was estimated by summing the weights assigned to the persons or housing units in the tabulation area which possessed the characteristic. Estimates of family characteristics were based on the weights assigned to the family members designated as householders. Each sample person or housing unit record was assigned exactly one weight to be used to produce estimates of all characteristics. For example, if the weight given to a sample person or housing unit had the value five, all characteristics of that person or housing unit would be tabulated with a weight of five. The estimation procedure, however, did assign weights which vary from person to person or housing unit to housing unit.

The estimation procedure used to assign the weights was performed in geographically defined "weighting areas." Weighting areas were generally formed of adjoining portions of geography, which closely agreed with census tabulation areas within counties. Weighting areas were required to have a minimum sample of 400 persons. Weighting areas were never allowed to cross state or county boundaries. In small counties with a sample count of less than 400 persons, the minimum required sample condition was relaxed to permit the entire county to become a weighting area.

Within a weighting area, the ratio estimation procedure for persons was performed in three stages. For persons the first stage employed 17 household type

groups. The second stage used two groups: householders and nonhouseholders. The third stage could potentially use 160 age-sex-race-Spanish origin groups. The stages were as follows:

PERSONS

Stage I—Type of Household

Group Persons in Housing Units With a Family With Own Children Under 18

1	2 persons in housing unit
2	3 persons in housing unit
3	4 persons in housing unit
4	5 to 7 persons in housing unit
5	8 or more persons in housing unit

Persons in Housing Units With a Family Without Own Children Under 18

6-10	2 persons in housing unit through 8 or more persons in housing unit
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Persons in All Other Housing Units

11	1 person in housing unit
12-16	2 persons in housing unit through 8 or more persons in housing unit

17 Persons in group quarters

Stage II—Householder/Nonhouseholder

Group

1	Householder
2	Nonhouseholder (including persons in group quarters)

Stage III—Age/Sex/Race/Spanish Origin

Group White Race

Persons of Spanish Origin Male	
1	0 to 4 years of age
2	5 to 14 years of age
3	15 to 19 years of age
4	20 to 24 years of age
5	25 to 34 years of age
6	35 to 44 years of age
7	45 to 64 years of age
8	65 years of age or older

Female

9-16 Same age categories as groups 1 to 8

Persons Not of Spanish Origin

17-32 Same age and sex categories as group 1 to 16

Black Race

33-64 Same age-sex-Spanish origin categories as groups 1 to 32

Asian, Pacific Islander Race

65-96 Same age-sex-Spanish origin categories as groups 1 to 32

Indian (American) or Eskimo or Aleut Race

97-128 Same age-sex-Spanish origin categories as groups 1 to 32

Other Race (includes those races not listed above)

129-160 Same age-sex-Spanish origin categories as groups 1 to 32

Within a weighting area, the first step in the estimation procedure was to assign each sample person record an initial weight. This weight was approximately equal to the inverse of the probability of selecting a person for the census sample.

The next step in the estimation procedure was to combine, if necessary, the groups in each of the three stages prior to the repeated ratio estimation in order to increase the reliability of the ratio estimation procedure. For the first and second stages, any group that did not meet certain criteria concerning the unweighted sample count or the ratio of the complete count to the initially weighted sample count, was combined, or collapsed, with another group in the same stage according to a specified collapsing pattern. At the third stage, the "Other" race category was collapsed with the "White" race category before the above collapsing criteria as well as an additional criterion concerning the number of complete count persons in each category were applied.

As the final step, the initial weights underwent three stages of ratio adjustment which used the groups listed above. At the first stage, the ratio of the complete census count to the sum of the initial weights for each sample person was computed for each stage I group. The

initial weight assigned to each person in a group was then multiplied by the stage I group ratio to produce an adjusted weight. In stage II, the stage I adjusted weights were again adjusted by the ratio of the complete census count to the sum of the stage I weights for sample persons in each stage II group. Finally, the stage II weights were adjusted at stage III by the ratio of the complete census count to the sum of the stage II weights for sample persons in each stage III group. The three stages of adjustment were performed twice (two iterations) in the order given above. The weights obtained from the second iteration for stage III were assigned to the sample person records. However, to avoid complications in rounding for tabulated data, only whole number weights were assigned. For example, if the final weight for the persons in a particular group was 7.2, then one-fifth of the sample persons in this group were randomly assigned a weight of 8 and the remaining four-fifths received a weight of 7.

Separate weights were derived for tabulating the place of work and migration data items. The weights were obtained by adjusting the weight derived above for persons on questionnaires selected for coding by the reciprocal of the ED coding rate and a ratio adjustment to ensure that the sum of the weights and the complete count total population figure would agree.

The ratio estimation procedure for housing units was essentially the same as that for persons. The major difference was that the occupied housing unit ratio estimation procedure was done in two stages and the vacant housing unit ratio estimation procedure was done in one stage. The first stage for occupied housing units employed 16 household-type categories and the second stage could potentially use 190 tenure-race-Spanish origin-value/rent groups. For vacant housing units, three groups were utilized. The stages for the ratio estimation for housing units were as follows:

OCCUPIED HOUSING UNITS

Stage I—Type of Household

Group	Housing Units With a Family With Own Children Under 18
1	2 persons in housing unit
2	3 persons in housing unit

3	4 persons in housing unit	82	\$60 to \$99
4	5 to 7 persons in housing unit	83	\$100 to \$149
5	8 or more persons in housing unit	84	\$150 to \$199
		85	\$200 to \$249
	<i>Housing Units With a Family Without Own Children Under 18</i>	86	\$250 to \$299
		87	\$300 to \$399
6-10	2 persons in housing unit through 8 or more persons in housing unit	88	\$400 to \$499
		89	\$500+
		90	Other Renter
		91	No Cash Rent
	<i>All Other Housing Units</i>		<i>Persons not of Spanish origin</i>
11	1 person in housing unit		
12-16	2 persons in housing unit through 8 or more persons in housing unit	92-102	Same rent categories as groups 81 to 91
	Stage II—Tenure/Race and Origin of Householder/Value or Rent		Black Race
	<i>Group Owner</i>	103-124	Same rent—Spanish origin categories as groups 81 to 102
	<i>White Race (householder)</i>		<i>Asian, Pacific Islander Race</i>
	<i>Persons of Spanish Origin (householder)</i>	125-146	Same rent—Spanish origin categories as groups 81 to 102
	<i>Value of House</i>		<i>Indian (American) or Eskimo or Aleut Race</i>
1	\$0 to \$9,999		
2	\$10,000 to \$19,999		
3	\$20,000 to \$24,999		
4	\$25,000 to \$49,999	147-168	Same rent—Spanish origin categories as groups 81 to 102
5	\$50,000 to \$99,999		
6	\$100,000 to \$149,999		
7	\$150,000+		
8	Other Owners		<i>Other Race (includes those races not listed above)</i>
	<i>Persons Not of Spanish Origin</i>	169-190	Same rent—Spanish origin categories as groups 81 to 102
9-16	Same value categories as groups 1 to 8		
	Black Race		
17-32	Same value—Spanish origin categories as groups 1 to 16		
	<i>Asian, Pacific Islander Race</i>		
33-48	Same value—Spanish origin categories as groups 1 to 16		
	<i>Indian (American) or Eskimo or Aleut Race</i>		
49-64	Same value—Spanish origin categories as groups 1 to 16		
	<i>Other Race (includes those races not listed above)</i>		
65-80	Same value—Spanish origin categories as groups 1 to 16		
	Renter		
	<i>White Race</i>		
	<i>Persons of Spanish Origin</i>		
	<i>Rent Categories</i>		
81	\$1 to \$59		

VACANT HOUSING UNITS

Group	
1	Vacant for Rent
2	Vacant for Sale
3	Other Vacant

The estimates produced by this procedure realize some of the gains in sampling efficiency that would have resulted if the population had been stratified into the ratio estimation groups before sampling, and the sampling rate had been applied independently to each group. The net effect is a reduction in both the standard error and the possible bias of most estimated characteristics to levels below what would have resulted from simply using the initial (unadjusted) weight. A by-product of this estimation procedure is that the estimates from the sample will, for the most part, be consistent with the

complete-count figures for the population and housing unit groups used in the estimation procedure.

CONTROL OF NONSAMPLING ERROR

As mentioned above, nonsampling error is present in both sample and complete count data. If left unchecked, this error could introduce serious bias into the data, the variability of which could increase dramatically over that which would result purely from sampling. While it is impossible to completely eliminate nonsampling error from an operation as large and complex as the 1980 census, the Bureau of the Census attempted to control the sources of such error during the collection and processing operations. The primary sources of nonsampling error and the programs instituted for control of this error are described below. The success of these programs, however, was contingent upon how well the instructions were actually carried out during the census. To the extent possible, both the effects of these programs and the amount of error remaining after their application will be evaluated.

Undercoverage—It is possible for some households or persons to be entirely missed by the census. This undercoverage of persons and housing units can introduce biases into the data. Several extensive programs were developed to focus on this important problem.

- The Postal Service reviewed mailing lists and reported housing unit addresses which were missing, undeliverable, or duplicated in the listings.
- The purchased commercial mailing list was updated and corrected by a complete field review of the list of housing units during a prec canvass operation.
- A record check was performed to reduce the undercoverage of individual persons in selected areas. Independent lists of persons, such as driver's license holders, were matched with the household rosters in the census listings. Persons not matched to the census rosters were followed up and added to the census counts if they were found to have been missed.
- A recheck of units initially classified as vacant or nonexistent was utilized

to further reduce the undercoverage of persons.

More extensive discussions of programs developed to reduce undercoverage will be published as the analyses of those programs are completed.

Respondent and Enumerator Error—The person answering the questionnaire or responding to the questions posed by an enumerator could serve as a source of error by offering incorrect or incomplete information. To reduce this source of error, questions were phrased as clearly as possible based on precensus tests and detailed instructions for completing the questionnaire were provided to each household. In addition, respondents' answers were edited for completeness and consistency and followed up as necessary. For example, if the source of water item was incomplete for a housing unit, long-form field edit procedures would recognize the situation, and a followup attempt to obtain the information would be made.

The enumerator may misinterpret or otherwise incorrectly record information given by a respondent; may fail to collect some of the information for a person or household; or may collect data for households that were not designated as part of the sample. To control these problems, the work of enumerators was carefully monitored. Field staff were prepared for their tasks by using standardized training packages which included experience in using census materials. A sample of the households interviewed by enumerators for nonresponse was reinterviewed to control for the possibility of data for fabricated persons being submitted by enumerators. Also, the estimation procedure was designed to control for biases that would result from the collection of data from households not designated for the sample.

Processing Error—The many phases of processing the census represent potential sources for the introduction of nonsampling error. The processing of the census questionnaires includes the field editing, followup, and transmittal of completed questionnaires; the manual coding of write-in responses; and the electronic data processing. The various field, coding and computer operations undergo a num-

ber of quality control checks to insure their accurate application.

Nonresponse—Nonresponse to particular questions on the census questionnaire allows for the introduction of bias into the data, since the characteristics of the nonrespondents have not been observed and may differ from those reported by respondents. As a result, any allocation procedure using respondent data may not completely reflect this difference either at the element level (individual person or housing unit) or on the average. Some protection against the introduction of large biases is afforded by minimizing nonresponse. In the census, nonresponse was substantially reduced during the field operations by the various edit and followup operations aimed at obtaining a response for every question. Characteristics for the nonresponses remaining after this operation were allocated by the computer using reported data for a person or housing unit with similar characteristics. The allocation procedure is described below.

EDITING OF UNACCEPTABLE DATA

The objective of the processing operation is to produce a set of statistics that describes the nation's population and housing as accurately and clearly as possible. To meet this objective, certain unacceptable entries were edited.

In the field, questionnaires were reviewed for omissions and certain inconsistencies by a census clerk or an enumerator and, if necessary, a followup was made to obtain missing information. In addition, a similar review of questionnaires was done in the central processing offices. As a rule, however, editing was performed by hand only when it could not be done effectively by machine.

As one of the first steps in computerized editing, the configuration of marks on the questionnaire was scanned electronically to determine whether it contained information for a person or housing unit or merely spurious marks. If any characteristic was still missing at the time the questionnaire reached the central processing offices, the characteristic was supplied by allocation. Allocation, or assignments of acceptable codes in place of unacceptable entries, were

needed most often when an entry for a given item was lacking or when the information reported for a particular item was inconsistent with another item for the same housing unit. As in previous censuses, the general procedure for changing unacceptable entries was to assign an entry for a housing unit that was consistent with entries for other housing units with similar characteristics. For example, if the unit was reported as rented but the amount of rent was missing, the computer automatically assigned the rent that was reported for the preceding renter-occupied unit. The assignment of acceptable codes in place

of blanks or unacceptable entries, it is believed, enhances the usefulness of the data.

Specific tolerances were established for the number of computer allocations and substitutions that would be permitted. If the number of corrections was beyond tolerance, the questionnaires in which the errors occurred were clerically reviewed. If it was found that the errors resulted from damaged questionnaires, from improper microfilming, from faulty reading by FOSDIC of undamaged questionnaires, or from other types of machine failure, the questionnaires were reprocessed.

ALLOCATION TABLES

The extent of allocation on the individual subject characteristics may be found in tables B-1 and B-2 which follow table 102.

For all characteristics except vehicles available, the allocation rates shown are obtained by dividing the number of housing units with the characteristics allocated by the number of year-round or occupied units. The allocation rates for vehicles available are the sum of the rates for the two component parts—automobiles available and vans or trucks available.

Table A. Unadjusted Standard Errors for Estimated Totals

[Based on a 1-in-6 simple random sample]

Estimated Total ^{1/}	Size of publication area ^{2/}													
	500	1 000	2 500	5 000	10 000	25 000	50 000	100 000	250 000	500 000	1 000 000	5 000 000	10 000 000	25 000 000
50.....	16	16	16	16	16	16	16	16	16	16	16	16	16	16
100.....	20	21	22	22	22	22	22	22	22	22	22	22	22	22
250.....	25	30	35	35	35	35	35	35	35	35	35	35	35	35
500.....	-	35	45	45	50	50	50	50	50	50	50	50	50	50
1 000.....	-	-	55	65	65	70	70	70	70	70	70	70	70	70
2 500.....	-	-	-	80	95	110	110	110	110	110	110	110	110	110
5 000.....	-	-	-	-	110	140	150	150	160	160	160	160	160	160
10 000.....	-	-	-	-	-	170	200	210	220	220	220	220	220	220
15 000.....	-	-	-	-	-	170	230	250	270	270	270	270	270	270
25 000.....	-	-	-	-	-	-	250	310	340	350	350	350	350	350
75 000.....	-	-	-	-	-	-	-	310	510	570	590	610	610	610
100 000.....	-	-	-	-	-	-	-	-	550	630	670	700	700	710
250 000.....	-	-	-	-	-	-	-	-	-	790	970	1 090	1 100	1 100
500 000.....	-	-	-	-	-	-	-	-	-	-	1 120	1 500	1 540	1 570
1 000 000.....	-	-	-	-	-	-	-	-	-	-	-	2 000	2 120	2 190
5 000 000.....	-	-	-	-	-	-	-	-	-	-	-	-	3 540	4 470
10 000 000.....	-	-	-	-	-	-	-	-	-	-	-	-	-	5 480

^{1/} For estimated totals larger than 10 000 000, the standard error is somewhat larger than the table values. The formula given below should be used to calculate the standard error.

$$Se(\hat{Y}) = \sqrt{5\hat{Y}(1-\frac{\hat{Y}}{N})}$$

N = Size of area

\hat{Y} = Estimate of characteristic total

^{2/} The total count of persons in the area if the estimated total is a person characteristic, or the total count of housing units in the area if the estimated total is a housing unit characteristic.

Table B. Unadjusted Standard Error in Percentage Points for Estimated Percentages

[Based on a 1-in-6 simple random sample]

Estimated Percentage	Base of percentage ^{1/}												
	500	750	1 000	1 500	2 500	5 000	7 500	10 000	25 000	50 000	100 000	250 000	500 000
2 or 98.....	1.4	1.1	1.0	0.8	0.6	0.4	0.4	0.3	0.2	0.1	0.1	0.1	0.1
5 or 95.....	2.2	1.8	1.5	1.3	1.0	0.7	0.6	0.5	0.3	0.2	0.2	0.1	0.1
10 or 90.....	3.0	2.4	2.1	1.7	1.3	0.9	0.8	0.7	0.4	0.3	0.2	0.1	0.1
15 or 85.....	3.6	2.9	2.5	2.1	1.6	1.1	0.9	0.8	0.5	0.4	0.3	0.2	0.1
20 or 80.....	4.0	3.3	2.8	2.3	1.8	1.3	1.0	0.9	0.6	0.4	0.3	0.2	0.1
25 or 75.....	4.3	3.5	3.1	2.5	1.9	1.4	1.1	1.0	0.6	0.4	0.3	0.2	0.1
30 or 70.....	4.6	3.7	3.2	2.6	2.0	1.4	1.2	1.0	0.6	0.4	0.3	0.2	0.1
35 or 65.....	4.8	3.9	3.4	2.8	2.1	1.5	1.2	1.1	0.6	0.5	0.3	0.2	0.1
50.....	5.0	4.1	3.5	2.9	2.2	1.6	1.3	1.1	0.7	0.5	0.3	0.2	0.2

^{1/} For a percentage and/or base of percentage not shown in the table, the formula given below may be used to calculate the standard error.

$$Se(\hat{p}) = \sqrt{\frac{5}{B} \hat{p}(100-\hat{p})}$$

B = Base of estimated percentage

\hat{p} = Estimated percentage

Table C. Standard Error Adjustment Factors

[Percent of persons or housing units in sample]

Characteristic	Less than 19 Percent	19 to 33 Percent	More than 33 Percent
Occupancy and vacancy status.....	1.1	1.1	0.5
Tenure.....	1.1	1.0	0.5
Units in structure.....	1.0	1.0	0.5
Stories in structure.....	0.9	0.8	0.4
Passenger elevator.....	0.9	0.8	0.4
Source of water.....	1.0	0.9	0.4
Sewage disposal.....	1.0	1.0	0.5
Year structure built.....	1.0	1.0	0.5
Year householder moved into housing unit.....	1.0	0.9	0.5
Heating equipment and fuel.....	1.0	1.0	0.5
Kitchen facilities.....	1.0	1.0	0.5
Number of bedrooms or bathrooms.....	1.0	1.0	0.5
Telephone in housing unit.....	1.1	1.0	0.5
Air conditioning.....	1.0	1.0	0.5
Vehicles available.....	1.1	1.0	0.5
Gross rent.....	1.1	0.9	0.5
Mortgage status and selected monthly owner cost.....	1.1	1.0	0.5
Income.....	1.1	0.9	0.5
Poverty status.....	1.1	0.9	0.5
Complete plumbing facilities for exclusive use with 1.01 persons per room or more.....	1.1	1.0	0.5

Table D. Percent of Housing Units in Sample: 1980

[For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The State Urban and Rural and Size of Place Inside and Outside SMSA's SCSA's SMSA's Urbanized Areas Places of 2,500 or More Counties American Indian Reservations	Housing units	
	100-percent count	Percent in sample
The State	238 611	18.3
URBAN AND RURAL AND SIZE OF PLACE		
Urban	156 813	16.4
Inside urbanized areas	138 167	16.0
Central cities	30 506	15.1
Urban fringe	107 661	16.3
Outside urbanized areas	18 646	19.6
Places of 10,000 or more	8 153	15.7
Places of 2,500 to 10,000	10 493	22.5
Rural	81 798	22.0
Places of 1,000 to 2,500	13 732	36.5
Other rural	68 066	19.1
Form	—	...
INSIDE AND OUTSIDE SMSA's		
Inside SMSA's	148 563	16.2
Urban	139 250	16.0
Central cities	30 506	15.1
Not in central cities	108 744	16.3
Rural	9 313	19.3
Outside SMSA's	90 048	21.9
Urban	17 563	19.8
Rural	72 485	22.4
SCSA's		
Philadelphia-Wilmington-Trenton, Pa.-Del.-		
N.J.-Md.	2 066 603	16.3
Urban	1 856 415	15.6
Rural	210 188	22.4
Delaware (pt.)	148 563	16.2
Urban	139 250	16.0
Rural	9 313	19.3
Maryland (pt.)	22 977	19.6
Urban	4 146	15.6
Rural	18 831	20.5
New Jersey (pt.)	499 772	16.5
Urban	428 556	15.9
Rural	71 216	20.0
Pennsylvania (pt.)	1 395 291	16.2
Urban	1 284 463	15.5
Rural	110 828	24.5
SMSA's		
Wilmington, Del.-N.J.-Md.	195 705	17.0
Urban	157 970	16.0
Rural	37 735	21.5
Delaware (pt.)	148 563	16.2
Urban	139 250	16.0
Rural	9 313	19.3
Maryland (pt.)	22 977	19.6
Urban	4 146	15.6
Rural	18 831	20.5
New Jersey (pt.)	24 165	19.8
Urban	14 574	16.0
Rural	9 591	25.7
URBANIZED AREAS		
Wilmington, Del.-N.J.-Md.	152 645	16.0
Delaware (pt.)	138 167	16.0
Maryland (pt.)	4 146	15.6
New Jersey (pt.)	10 332	16.0
PLACES OF 2,500 OR MORE		
Brookside (CDP)	5 217	15.7
Cloymont (CDP)	3 938	15.7
Dover city	8 153	15.7
Dover Bose Hausing (CDP)	1 257	15.7
Edgemoor (CDP)	3 277	15.4
Elsmere town	2 472	16.2
Highland Acres (CDP)	991	16.6
Laurel town	1 204	48.8
Middletown town	1 083	16.0
Milford city	2 286	28.3
Newark city	7 558	15.2
New Castle city	1 831	15.7
Seaford city	2 073	16.4
Smyrna town	1 599	16.0
Stanton (CDP)	1 972	16.5
Talleyville (CDP)	2 283	15.8
Wilmington city	30 506	15.1
Wilmington Manor (CDP)	3 176	16.1
COUNTIES		
Kent	35 354	20.5
New Castle	148 563	16.2
Sussex	54 694	22.8

Appendix E.—Facsimiles of Respondent Instructions and Questionnaire Pages

INSTRUCTIONS FOR QUESTIONS 1 THROUGH 10

1. List in question 1 (on page 1), the names of all the people who usually live here. Then turn to pages 2 and 3 where there are columns to list up to seven persons. In the first column print the name of one of the household members in whose name this home is owned or rented. If no household member owns or rents the living quarters, list in the first column any adult household member who is not a roomer, boarder, or paid employee. Print the names of the other household members, if any, in the columns which follow, using question 1 as a checklist.
2. Fill a circle to show how each person is related to the person in column 1.

A stepchild or legally adopted child of the person in column 1 should be marked **Son/daughter**. Foster children or wards living in the household should be marked **Roomer, boarder**.

3. Be sure to fill a circle for the sex of each person.
4. Fill the circle for the category with which the person most closely identifies. If you fill the **Indian (American)** or **Other** circle, be sure to print the name of the specific Indian tribe or specific group.
5. Enter age at last birthday in the space provided (enter "0" for babies less than one year old). Also enter month and year of birth, and fill the appropriate circles. For an illustration of how to complete question 5, see the example on pages 4 and 5. If age or month or year of birth is not known, give your best estimate.
6. If the person's only marriage was annulled, mark **Never married**.
7. A person is of Spanish/Hispanic origin or descent if the person identifies his or her ancestry with one of the listed groups, that is, Mexican, Puerto Rican, etc. Origin or descent (ancestry) may be viewed as the nationality group, the lineage, or country in which the person or the person's parents or ancestors were born.
8. Do not count enrollment in a trade or business school, company training, or tutoring unless the course would be accepted for credit at a regular elementary school, high school, or college. A *public* school is any school or college which is controlled and supported primarily by a local, county, State, or Federal Government.
9. Fill only one circle. Mark the highest grade *ever* attended even if the person did not finish it. If the person is still in school, mark the grade in which now enrolled. Schooling received in foreign or ungraded schools should be reported as the equivalent grade or year in the regular American school system. If uncertain whether a Head Start program is for nursery school or kindergarten, mark the circle for Nursery school.

If the person skipped or repeated grades, mark the highest grade *ever* attended regardless of how long it took to get there. Persons who did not attend any college but who completed high school by finishing the 12th grade or by passing an equivalency test, such as the

General Educational Development (GED) examination, should fill the circle for the 12th grade.

10. Mark **Finished this grade (or year)** only if the person finished the *entire* grade or year marked in question 9 or if the highest grade was completed by passing a high school equivalency test.

INSTRUCTIONS FOR QUESTIONS H4 THROUGH H12

- H4. Mark only one circle. *This address* means the house or building number where your living quarters are located.
- H5. Mark the second circle only if you *must* go through someone else's living quarters to get to your own.
- H6. Consider that you have hot water even if you have it only part of the time.

Mark **Yes, but also used by another household** if someone else who lives in the same building, but is not a member of your household, also uses the facilities. Mark this circle also if the occupants of living quarters now vacant would also use the facilities in your living quarters.
- H7. Count only whole rooms used for living purposes, such as living rooms, dining rooms, kitchens, bedrooms, finished recreation rooms, family rooms, etc. Do not count bathrooms, kitchenettes, strip or pullman kitchens, utility rooms, or unfinished attics, unfinished basements, or other space used for storage.
- H8. Mark **Owned or being bought** if the living quarters are owned outright or are mortgaged. Also mark **Owned or being bought** if the living quarters are owned but the land is rented.

Mark **Rented for cash rent** if any money rent is paid. Rent may be paid by persons who are not members of your household.

Occupied without payment of cash rent includes, for example, a parsonage, military housing, a house or apartment provided free of rent by the owner, or a house or apartment occupied by a janitor or caretaker in exchange for services.

- H9. A *condominium* is housing in which the apartments or houses in a development are individually owned, but the common areas, such as lobbies, halls, etc., are jointly owned. The person owning a condominium very likely has a mortgage on the particular unit.
- H10b. A *commercial establishment* is easily recognized from the outside, for example, a grocery store or barber shop. A *medical office* is a doctor's or dentist's office regularly visited by patients.
- H11. Include the value of the house, the land it is on, and any other structures on the same property. If the house is owned but the land is rented, estimate the combined value of the house and the

land. If this is a condominium unit, enter the estimated value for your living quarters and your share of the common elements.

- H12.** Report the rent agreed to or contracted for, even if the rent is unpaid or paid by someone else.

If rent is not paid by the month, change the rent to a monthly amount; and then fill the appropriate circle in question H12.

If rent is paid: Multiply rent by:	
By the day	30
By the week	4
Every other week	2

If rent is paid: Divide rent by:	
4 times a year	3
2 times a year	6
Once a year	12

INSTRUCTIONS FOR QUESTIONS H13 THROUGH H20

- H13.** Mark only one circle.

Detached means there is open space on all sides, or the house is joined only to a shed or garage. *Attached* means that the house is joined to another house or building by at least one wall which goes from ground to roof.

Mark **A one-family house detached from any other house** when a mobile home or trailer has had one or more rooms added or built onto it; a porch or shed is not considered a room.

Count all occupied and vacant living quarters in the house or building, but not stores or office space.

- H14a.** Do not count unfinished basements or unfinished attics. However, a basement or attic with finished room(s) for living purposes should be counted as a story.

- H15a.** A *city or suburban* lot is usually located in a city, a community, or any built-up area outside a city or community, and is not larger than the house and yard. All living quarters in apartment buildings, including garden-type apartments in the city or suburbs, are considered on a city or suburban lot.

A *place* is a farm, ranch, or any other property, other than a city or suburban lot, on which this *residence* is located.

- H16.** If a well provides water for six or more houses or apartments, mark **A public system**. If a well provides water for five or fewer houses or apartments, mark one of the categories for *individual well*.

Drilled wells, or small diameter wells, are usually less than 1½ feet in diameter. *Dug wells* are generally hand dug and are wider.

- H17.** A *public sewer* is operated by a government body or a private organization. A *septic tank or cesspool* is an underground tank or pit used for disposal of sewage.

- H19.** The term *person in column 1* refers to the person listed in the first column on page 2. This person should be the household member (or one of the members) in whose name the house is owned or rented. If there is no such person, any adult household member can be the person in column 1. Mark when this person last moved into *this* house or apartment.

- H20.** This question refers to the type of *heating equipment* and not to the fuel used.

An *electric heat pump* is sometimes known as a reverse cycle

system. It may be centrally installed with ducts to the rooms or individual heat pumps in the rooms.

A *floor, wall, or pipeless furnace* delivers warm air to the room right above the furnace or to the room(s) on one or both sides of the wall in which the furnace is installed and does not have ducts leading to other rooms.

Any heater that you plug into an electric outlet should be counted as a *portable room heater*.

INSTRUCTIONS FOR QUESTIONS H21 THROUGH H32

- H21.** *Gas from underground pipes* is piped in from a central system such as one operated by a public utility company or a municipal government. *Bottled, tank, or LP gas* is stored in tanks which are refilled or exchanged when empty. *Other fuel* includes any fuel not separately listed, for example, purchased steam, fuel briquettes, waste material, etc.

- H22.** If your living quarters are rented, enter the costs for utilities and fuels only if you pay for them in addition to the rent entered in H12. If already included in rent, fill the appropriate circle.

The amounts to be reported should be for the past 12 months, that is, for electricity and gas, the monthly *average* for the past 12 months; for water and other fuels, the *total* amount for the past 12 months.

Estimate as closely as possible when exact costs are not known.

Report amounts even if your bills are unpaid or paid by someone else. If the bills include utilities or fuel used also by another apartment or a business establishment, estimate the amounts for your own living quarters. If gas and electricity are billed together, enter the combined amount on the electricity line and bracket ({) the two utilities.

- H23.** The kitchen sink, stove, and refrigerator must be located in the building but do *not* have to be in the same room. Portable cooking equipment is not considered as a range or cook stove.

- H26.** Answer *Yes only* if the telephone is located *in* your living quarters.

- H27.** Count only equipment used to cool the air by means of a refrigeration unit.

- H28—H29.** Count company cars (including police cars and taxicabs) and company trucks that are regularly kept at home and used by household members. Do *not* count cars or trucks permanently out of working order.

- H30—H32.** Do not answer these questions if you live in a cooperative, regardless of the number of units in the structure.

- H30.** Report taxes for all taxing jurisdictions even if they are included in mortgage payment, not paid yet, paid by someone else, or are delinquent.

- H31.** When premiums are paid on other than a yearly basis, convert to a yearly basis and enter the yearly amount, even if no payment was made during the past 12 months.

- H32a.** The word "mortgage" is used as a general term to indicate all types of loans which are secured by real estate.

- b. A second or junior mortgage is also secured by real estate but has been made by the homeowner in addition to the first mortgage.
- c. Enter a monthly amount even if it is unpaid or paid by someone else. If the amount is paid on some other periodic basis, see instructions for H12 to change it to a monthly amount.

INSTRUCTIONS FOR QUESTIONS 11 THROUGH 14

11. For persons born in the United States:

Print the name of the State in which this person's mother was living when this person was born. For persons born in a hospital, do not give the State in which the hospital was located unless the hospital and the mother's home were in the same State or the location of the mother's home is not known. For example, if a person was born in a hospital in Washington, D.C., but the mother's home was in Virginia at the time of the person's birth, enter "Virginia."

For persons born outside the United States:

Print the full name of the foreign country or Puerto Rico, Guam, etc., where the person was born. Use international boundaries as now recognized by the United States. Specify whether Northern Ireland or Ireland (Eire); East or West Germany; England, Scotland or Wales (*not* Great Britain or United Kingdom). Specify the particular island in the Caribbean, *not*, for example, West Indies.

- 12. This question is only for persons born in a foreign country. Fill the **Yes**, a naturalized citizen circle only if the person has *completed* the naturalization process and is now a citizen.

If the person has entered the U.S. more than once, fill the circle for the year he or she came to stay permanently.

- 13a. Mark **No**, only speaks English if the person always speaks English *at home*; then skip to question 14.

Mark **Yes** if the person speaks a language other than English *at home*. Do *not* mark **Yes** for a language spoken only at school or if speaking ability is limited to a few expressions or slang.

- b. Print the non-English language spoken *at home*. If this person speaks two or more non-English languages *at home* and cannot determine which is spoken most often, report the first language the person learned to speak.

- c. Fill the circle that best describes the person's *ability* to speak English.

- (1) The circle **Very well** should be filled for persons who have no difficulty speaking English.
- (2) The circle **Well** should be filled for persons who have only minor problems which do not seriously limit their ability to speak English.
- (3) The circle **Not well** should be filled for persons who are seriously limited in their ability to speak English.
- (4) The circle **Not at all** should be filled for persons who do not speak English at all.

- 14. Print the ancestry group with which the person *identifies*. Ancestry (or origin or descent) may be viewed as the nationality group, the lineage, or the country in which the person or the person's parents or ancestors were born before their arrival in the United States. Persons who are of more than one origin and who cannot identify with a single group should print their multiple ancestry (for example, German-Irish).

Be specific; for example, if ancestry is "Indian," specify whether American Indian, Asian Indian, or West Indian. Distinguish Cape Verdean from Portuguese, and French Canadian from Canadian.

A religious group should not be reported as a person's ancestry.

INSTRUCTIONS FOR QUESTIONS 15 THROUGH 20

- 15a. Mark **Yes**, this house if this person lived in this same house or apartment on April 1, 1975, but moved away and came back between then and now. Mark **No**, different house if this person lived in the same building but in a different apartment (or in the same mobile home or trailer but on a different trailer site).

- b. If this person lived in a different house or apartment on April 1, 1975, give the location of this person's usual home at that time.

Part (1) If the person was living in the United States on April 1, 1975, print the name of the State. If the person did *not* live in the United States on April 1, 1975, print the full name of the foreign country or Puerto Rico, Guam, etc.

Part (2) If in Louisiana, print the parish name. If in Alaska, print the borough name. If in New York City — print the borough name if the county name is not known. If an independent city, leave blank.

Part (3) If in Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island or Vermont, print the name of the town rather than the name of the village or city, unless the name of the town is unknown.

Part (4) Mark **Yes** if you know that the location is *now* inside the limits of a city, town, village or other incorporated place, even if it was not inside the limits on April 1, 1975.

- 17a. Mark **Yes** only if this person was on *active* duty in the U.S. Army, Navy, Air Force, Marine Corps, or Coast Guard. Mark **No** if the person was in the National Guard or the reserves.

- b. Mark **Yes** if the person was attending a college or university either full or part time and was enrolled for credit toward a degree. Mark **No** if the person was taking only non-credit courses or was attending a vocational or trade school, such as secretarial school.

- c. Mark **Yes**, full time if the person worked full time (35 hours or more per week). Mark **Yes**, part time if the person worked part time (less than 35 hours per week). Mark **No** if the person only did unpaid volunteer work, housework or yard work at own home, or if the only work done was as a resident of an institution.

- 18a. Mark **Yes** if this person was ever on active duty in the U.S. Army, Navy, Air Force, Marine Corps, or Coast Guard, even if the time served was short. For persons in the National Guard or military reserve units, mark **Yes** *only* if the person was ever called to active duty; mark **No** if the only service was active duty for training.

- b. If this person served during more than one period, fill all circles which apply, even if service was for a short time.

- 19. The term "health condition" refers to any physical or mental problem which has lasted for 6 or more months. A serious problem with seeing, hearing, or speech should be considered a health condition. Pregnancy or a temporary health problem such as a broken bone that is expected to heal normally should *not* be considered a health condition.

- 20. Count all children born alive, including any who have died (even shortly after birth) or who no longer live with her.

INSTRUCTIONS FOR QUESTIONS 21 THROUGH 26

21. If the exact date of marriage is not known, give your best estimate.
- 22a. Mark **Yes** if the person worked, either full or part time, on any day of last week (Sunday through Saturday).

Count as work:

Work for someone else for wages, salary, piece rate, commission, tips, or payments "in kind" (for example, food, lodging received as payment for work performed).

Work in own business, professional practice, or farm.

Any work in a family business or farm, paid or not.

Any part-time work including babysitting, paper routes, etc.

Active duty in Armed Forces.

Do not count as work:

Housework or yard work at home.

Unpaid volunteer work.

Work done as a resident of an institution.

- b. Give the *actual* number of hours worked at *all jobs last week*, even if that was more or fewer hours than usually worked.
23. If the person worked at several locations, but reported to the same location each day to begin work, print where he or she reported. If the person did not report to the same location each day to begin work, print the words "various locations" for 23a, and give as much information as possible in the remainder of 23 to identify the area in which he or she worked *most* last week.

If the person's employer operates in more than one location (such as a grocery store chain or public school system), give the exact address of the location or branch where the person worked.

If the person worked in a foreign country or Puerto Rico, Guam, etc., print the name of the country in 23e and leave the other parts of 23 blank.

- 24a. Travel time is from door to door. Include time taken waiting for public transportation, picking up passengers in carpools, etc.
- b. Mark **Worked at home** for a person who works on a farm where he or she lives, or in an office or shop in the person's home.
- c. If the person was driven to work by someone who then drove back home or to a non-work destination, mark **Drive alone**.
- d. Do not include riders who rode to school or some other non-work destination.
25. If the person works only during certain seasons or on a day-to-day basis when work is available, mark **No**.

- 26a. Mark **Yes** if the person tried to get a job or to start a business or professional practice at any time in the last *four* weeks; for example, registered at an employment office, went to a job interview, placed or answered ads, or did anything toward starting a business or professional practice.

- b. Mark **No, already has a job** if the person was on layoff or was expecting to report to a job within 30 days.

Mark **No, temporarily ill** if the person expects to be able to work within 30 days.

Mark **No, other reasons** if the person could not have taken a job because he or she was going to school, taking care of children, etc.

INSTRUCTIONS FOR QUESTIONS 27 THROUGH 29

27. Look at the instructions for 22a to see what to count as work. Mark **Never worked** if the person: (1) never worked at any kind of job or business, either full or part time, (2) never did any work, with or without pay, in a family business or farm *and* (3) never served in the Armed Forces.

- 28a. If the person worked for a company, business, or government agency, print the name of the company, not the name of the person's supervisor. If the person worked for an individual or a business that has no company name, print the name of the individual worked for. If the person worked in his or her own business, print "self-employed."

- b. Print two or more words to tell what the business, industry, or individual employer named in 28a does. If there is more than one activity, describe only the major activity *at the place where the person works*. Enter what is made, what is sold, or what service is given.

Some examples of what is needed to make an answer acceptable are shown on the census form and here.

Unacceptable

Furniture company

Grocery store

Oil company

Ranch

Acceptable

Metal furniture manufacturing

Wholesale grocery store

Retail gas station

Cattle ranch

- c. Mark **Manufacturing** if the factory, plant, mill, etc., mostly makes things, even if it also sells them.

Mark **Wholesale trade** if the business mostly sells things to stores or other companies.

Mark **Retail trade** if the business mostly sells things (not services) to individuals.

Mark **Other** if the main activity of the employer is not making or selling things. Some examples of **Other** are farming, construction, and services such as those provided by hotels, dry cleaners, repair shops, schools, and banks.

- 29a. Print two or more words to describe the kind of work the person does. If the person is a trainee, apprentice, or helper, include that in the description.

Some examples of what is needed to make an answer acceptable are shown on the census form and here.

Unacceptable

Clerk

Helper

Mechanic

Nurse

Acceptable

Production clerk

Carpenter's helper

Auto engine mechanic

Registered nurse

- b. Print the most important things that the person does on the job. Some examples are shown on the census form.

INSTRUCTIONS FOR QUESTIONS 30 THROUGH 33

30. If the person was an employee of a *private* nonprofit organization, such as a church, fill the first circle:

Mark **Local** government employee for a teacher working in an elementary or secondary public school.

- 31a. Look at the instructions for question 22a to see what to count as work.

b. Count every week in which the person did any work at all, even for an hour.

c. If the hours worked each week varied considerably, give the best estimate of the hours usually worked most weeks.

d. Count every week in which the person did not work at all, but spent any time looking for work or on layoff from a job. *Looking for work* means trying to get a job or start a business or professional practice; *layoff* includes either temporary or indefinite layoff.

32. Fill the **Yes** or **No** circle for each part and enter the appropriate amount. If income from any source was received jointly by household members, report if possible, the appropriate share for each person; otherwise, report the whole amount for only one person and mark **No** for the other person, unless the other person has additional income of the same type.

a. Include sick leave pay. Do not include reimbursement for business

expenses and pay "in kind," (for example, food, lodging received as payment for work performed).

b. Include net earnings (gross earnings minus business expenses) from a nonfarm business. If business lost money, write "Loss" above the amount.

c. Include net earnings (gross receipts minus operating expenses) from a farm. If farm lost money, write "Loss" above the amount.

d. Include interest and dividends credited to the person's account (for example, from savings accounts and stock shares), net royalties, and net income from rental property.

e. Include Social Security or Railroad Retirement payments to retired persons, to dependents of deceased insured workers and to disabled workers.

f. Include public assistance or welfare payments received from Federal, State, or local agencies. Do not include private welfare payments.

g. Include all other regular payments, such as government employee retirement, union or private pensions and annuities; unemployment benefits; worker's compensation; Armed Forces allotments; private welfare payments; regular contributions from persons not living in the household; etc.

Do not include lump-sum payments received from the sale of property (capital gains), insurance policies, inheritances, etc.

33. If no income was received in 1979, fill the **None** circle. If total income was a loss, write "Loss" above the amount.

Please fill out this
official Census Form
and mail it back on
Census Day,
Tuesday, April 1, 1980

1980 Census of the United States

If the address shown below has the wrong apartment identification,
please write the correct apartment number or location here:

DO	A1	A2	A4	A5	A6
				L	

Your answers are confidential

By law (title 13, U.S. Code), census employees are subject to fine and/or imprisonment for any disclosure of your answers. Only after 72 years does your information become available to other government agencies or the public. The same law requires that you answer the questions to the best of your knowledge.

Para personas de habla hispana

(For Spanish-speaking persons):
SI USTED DESEA UN CUESTIONARIO DEL CENSO EN ESPAÑOL llame a la oficina del censo. El número de teléfono se encuentra en el encasillado de la dirección.

O, si prefiere, marque esta casilla ☐ y devuelva el cuestionario por correo en el sobre que se le incluye.

A message from the Director,
Bureau of the Census . . .

We must, from time to time, take stock of ourselves as a people if our Nation is to meet successfully the many national and local challenges we face. This is the purpose of the 1980 census.

The essential need for a population census was recognized almost 200 years ago when our Constitution was written. As provided by article I, the first census was conducted in 1790 and one has been taken every 10 years since then.

The law under which the census is taken protects the confidentiality of your answers. For the next 72 years — or until April 1, 2052 — only sworn census workers have access to the individual records, and no one else may see them.

Your answers, when combined with the answers from other people, will provide the statistical figures needed by public and private groups, schools, business and industry, and Federal, State, and local governments across the country. These figures will help all sectors of American society understand how our population and housing are changing. In this way, we can deal more effectively with today's problems and work toward a better future for all of us.

The census is a vitally important national activity. Please do your part by filling out this census form accurately and completely. If you mail it back promptly in the enclosed postage-paid envelope, it will save the expense and inconvenience of a census taker having to visit you.

Thank you for your cooperation.

Appendix E.—Facsimiles of Respondent Instructions and Questionnaire Pages

Page 2

ALSO ANSWER THE HOUSING QUESTIONS ON PAGE 3

Here are the QUESTIONS ↓	These are the columns for ANSWERS Please fill one column for each person listed in Question 1.	PERSON in column 1	PERSON in column 2
2. How is this person related to the person in column 1? Fill one circle. If "Other relative" of person in column 1, give exact relationship, such as mother-in-law, niece, grandson, etc.	START in this column with the household member (or one of the members) in whose name the home is owned or rented. If there is no such person, start in this column with any adult household member.	If relative of person in column 1: <input type="radio"/> Husband/wife <input type="radio"/> Father/mother <input type="radio"/> Son/daughter <input type="radio"/> Other relative <input type="radio"/> Brother/sister If not related to person in column 1: <input type="radio"/> Roomer, boarder <input type="radio"/> Other nonrelative <input type="radio"/> Partner, roommate <input type="radio"/> Paid employee	
3. Sex Fill one circle.	<input type="radio"/> Male <input checked="" type="checkbox"/> <input type="radio"/> Female	<input type="radio"/> Male <input checked="" type="checkbox"/> <input type="radio"/> Female	
4. Is this person — Fill one circle.	<input type="radio"/> White <input type="radio"/> Asian Indian <input type="radio"/> Black or Negro <input type="radio"/> Hawaiian <input type="radio"/> Japanese <input type="radio"/> Guamanian <input type="radio"/> Chinese <input type="radio"/> Samoan <input type="radio"/> Filipino <input type="radio"/> Eskimo <input type="radio"/> Korean <input type="radio"/> Aleut <input type="radio"/> Vietnamese <input type="radio"/> Other — Specify <input type="radio"/> Indian (Amer.) Print tribe →	<input type="radio"/> White <input type="radio"/> Asian Indian <input type="radio"/> Black or Negro <input type="radio"/> Hawaiian <input type="radio"/> Japanese <input type="radio"/> Guamanian <input type="radio"/> Chinese <input type="radio"/> Samoan <input type="radio"/> Filipino <input type="radio"/> Eskimo <input type="radio"/> Korean <input type="radio"/> Aleut <input type="radio"/> Vietnamese <input type="radio"/> Other — Specify <input type="radio"/> Indian (Amer.) Print tribe →	
5. Age, and month and year of birth a. Print age at last birthday. b. Print month and fill one circle. c. Print year in the spaces, and fill one circle below each number.	a. Age at last birthday: 1 8 0 0 9 1 0 1 b. Month of birth: 1 2 3 4 5 6 7 8 9 Jan.—Mar. Apr.—June July—Sept. Oct.—Dec. <input checked="" type="checkbox"/>	a. Age at last birthday: 1 8 0 0 9 1 0 1 b. Month of birth: 1 2 3 4 5 6 7 8 9 Jan.—Mar. Apr.—June July—Sept. Oct.—Dec. <input checked="" type="checkbox"/>	
6. Marital status Fill one circle.	<input type="radio"/> Now married <input type="radio"/> Separated <input type="radio"/> Widowed <input type="radio"/> Never married <input type="radio"/> Divorced	<input type="radio"/> Now married <input type="radio"/> Separated <input type="radio"/> Widowed <input type="radio"/> Never married <input type="radio"/> Divorced	
7. Is this person of Spanish/Hispanic origin or descent? Fill one circle.	<input type="radio"/> No (not Spanish/Hispanic) <input type="radio"/> Yes, Mexican, Mexican-Amer., Chicano <input type="radio"/> Yes, Puerto Rican <input checked="" type="checkbox"/> <input type="radio"/> Yes, Cuban <input type="radio"/> Yes, other Spanish/Hispanic	<input type="radio"/> No (not Spanish/Hispanic) <input type="radio"/> Yes, Mexican, Mexican-Amer., Chicano <input type="radio"/> Yes, Puerto Rican <input checked="" type="checkbox"/> <input type="radio"/> Yes, Cuban <input type="radio"/> Yes, other Spanish/Hispanic	
8. Since February 1, 1980, has this person attended regular school or college at any time? Fill one circle. Count nursery school, kindergarten, elementary school, and schooling which leads to a high school diploma or college degree.	<input type="radio"/> No, has not attended since February 1 <input type="radio"/> Yes, public school, public college <input type="radio"/> Yes, private, church-related <input type="radio"/> Yes, private, not church-related	<input type="radio"/> No, has not attended since February 1 <input type="radio"/> Yes, public school, public college <input type="radio"/> Yes, private, church-related <input type="radio"/> Yes, private, not church-related	
9. What is the highest grade (or year) of regular school this person has ever attended? Fill one circle. If now attending school, mark grade person is in. If high school was finished by equivalency test (GED), mark "12."	Highest grade attended: <input type="radio"/> Nursery school <input type="radio"/> Kindergarten Elementary through high school (grade or year) 1 2 3 4 5 6 7 8 9 10 11 12 <input type="radio"/> College (academic year) <input checked="" type="checkbox"/> 1 2 3 4 5 6 7 8 or more <input type="radio"/> Never attended school — Skip question 10	Highest grade attended: <input type="radio"/> Nursery school <input type="radio"/> Kindergarten Elementary through high school (grade or year) 1 2 3 4 5 6 7 8 9 10 11 12 <input type="radio"/> College (academic year) <input checked="" type="checkbox"/> 1 2 3 4 5 6 7 8 or more <input type="radio"/> Never attended school — Skip question 10	
10. Did this person finish the highest grade (or year) attended? Fill one circle.	<input type="radio"/> Now attending this grade (or year) <input type="radio"/> Finished this grade (or year) <input type="radio"/> Did not finish this grade (or year)	<input type="radio"/> Now attending this grade (or year) <input type="radio"/> Finished this grade (or year) <input type="radio"/> Did not finish this grade (or year)	
	CENSUS USE ONLY A. <input type="radio"/> I <input type="radio"/> N <input type="radio"/> O	CENSUS USE ONLY A. <input type="radio"/> I <input type="radio"/> N <input type="radio"/> O	

NOW PLEASE ANSWER QUESTIONS H1—H12
FOR YOUR HOUSEHOLD

PERSON in column 7

Last name _____ First name _____ Middle initial _____

If relative of person in column 1:

☐ Husband/wife ☐ Father/mother
☐ Son/daughter ☐ Other relative
☐ Brother/sister

If not related to person in column 1:

☐ Roomer, boarder ☐ Other nonrelative
☐ Partner, roommate ☐
☐ Paid employee

☐ Male ☒ Female

☐ White ☐ Asian Indian
☐ Black or Negro ☐ Hawaiian
☐ Japanese ☐ Guamanian
☐ Chinese ☐ Samoan
☐ Filipino ☐ Eskimo
☐ Korean ☐ Aleut
☐ Vietnamese ☐ Other — Specify _____
☐ Indian (Amer.) Print tribe → _____

a. Age at last birthday _____ c. Year of birth _____
1 8 0 0 0
9 1 0 1 0
2 0 2 0
3 0 3 0
4 0 4 0
5 0 5 0
6 0 6 0
7 0 7 0
8 0 8 0
9 0 9 0

b. Month of birth _____
☐ Jan.—Mar. ☐ Apr.—June ☐ July—Sept. ☐ Oct.—Dec.

☐ Now married ☐ Separated
☐ Widowed ☐ Never married
☐ Divorced

☐ No (not Spanish/Hispanic)
☐ Yes, Mexican, Mexican-Amer., Chicano
☐ Yes, Puerto Rican
☐ Yes, Cuban
☐ Yes, other Spanish/Hispanic

☐ No, has not attended since February 1
☐ Yes, public school, public college
☐ Yes, private, church-related
☐ Yes, private, not church-related

Highest grade attended:
☐ Nursery school ☐ Kindergarten
Elementary through high school (grade or year)
1 2 3 4 5 6 7 8 9 10 11 12
College (academic year) _____
1 2 3 4 5 6 7 8 or more
☐ Never attended school—Skip question 10

☐ Now attending this grade (or year)
☐ Finished this grade (or year)
☐ Did not finish this grade (or year)

CENSUS USE ONLY A. ☐ I ☐ N ☐ O

If you listed more than 7 persons in Question 1, please see note on page 20.

H1. Did you leave anyone out of Question 1 because you were not sure if the person should be listed — for example, a new baby still in the hospital, a lodger who also has another home, or a person who stays here once in a while and has no other home?

☐ Yes — On page 20 give name(s) and reason left out.
☐ No

H2. Did you list anyone in Question 1 who is away from home now — for example, on a vacation or in a hospital?

☐ Yes — On page 20 give name(s) and reason person is away.
☐ No

H3. Is anyone visiting here who is not already listed?

☐ Yes — On page 20 give name of each visitor for whom there is no one at the home address to report the person to a census taker.
☐ No

H4. How many living quarters, occupied and vacant, are at this address?

☐ One
☐ 2 apartments or living quarters
☐ 3 apartments or living quarters
☐ 4 apartments or living quarters
☐ 5 apartments or living quarters
☐ 6 apartments or living quarters
☐ 7 apartments or living quarters
☐ 8 apartments or living quarters
☐ 9 apartments or living quarters
☐ 10 or more apartments or living quarters
☐ This is a mobile home or trailer

H5. Do you enter your living quarters —

☐ Directly from the outside or through a common or public hall?
☐ Through someone else's living quarters?

H6. Do you have complete plumbing facilities in your living quarters, that is, hot and cold piped water, a flush toilet, and a bathtub or shower?

☐ Yes, for this household only
☐ Yes, but also used by another household
☐ No, have some but not all plumbing facilities
☐ No plumbing facilities in living quarters

H7. How many rooms do you have in your living quarters?
Do not count bathrooms, porches, balconies, foyers, halls, or half-rooms.

☐ 1 room ☐ 4 rooms ☐ 7 rooms
☐ 2 rooms ☐ 5 rooms ☐ 8 rooms
☐ 3 rooms ☐ 6 rooms ☐ 9 or more rooms

H8. Are your living quarters —

☐ Owned or being bought by you or by someone else in this household?
☐ Rented for cash rent?
☐ Occupied without payment of cash rent?

H9. Is this apartment (house) part of a condominium?

☐ No
☐ Yes, a condominium

H10. If this is a one-family house —

a. Is the house on a property of 10 or more acres?
☐ Yes ☐ No

b. Is any part of the property used as a commercial establishment or medical office?
☐ Yes ☐ No

H11. If you live in a one-family house or a condominium unit which you own or are buying —

What is the value of this property, that is, how much do you think this property (house and lot or condominium unit) would sell for if it were for sale?

Do not answer this question if this is —

- A mobile home or trailer
- A house on 10 or more acres
- A house with a commercial establishment or medical office on the property

☐ Less than \$10,000 ☐ \$50,000 to \$54,999
☐ \$10,000 to \$14,999 ☐ \$55,000 to \$59,999
☐ \$15,000 to \$17,499 ☐ \$60,000 to \$64,999
☐ \$17,500 to \$19,999 ☐ \$65,000 to \$69,999
☐ \$20,000 to \$22,499 ☐ \$70,000 to \$74,999
☐ \$22,500 to \$24,999 ☐ \$75,000 to \$79,999
☐ \$25,000 to \$27,499 ☐ \$80,000 to \$89,999
☐ \$27,500 to \$29,999 ☐ \$90,000 to \$99,999
☐ \$30,000 to \$34,999 ☐ \$100,000 to \$124,999
☐ \$35,000 to \$39,999 ☐ \$125,000 to \$149,999
☐ \$40,000 to \$44,999 ☐ \$150,000 to \$199,999
☐ \$45,000 to \$49,999 ☐ \$200,000 or more

H12. If you pay rent for your living quarters —

What is the monthly rent?

If rent is not paid by the month, see the instruction guide on how to figure a monthly rent.

☐ Less than \$50 ☐ \$160 to \$169
☐ \$50 to \$59 ☐ \$170 to \$179
☐ \$60 to \$69 ☐ \$180 to \$189
☐ \$70 to \$79 ☐ \$190 to \$199
☐ \$80 to \$89 ☐ \$200 to \$224
☐ \$90 to \$99 ☐ \$225 to \$249
☐ \$100 to \$109 ☐ \$250 to \$274
☐ \$110 to \$119 ☐ \$275 to \$299
☐ \$120 to \$129 ☐ \$300 to \$349
☐ \$130 to \$139 ☐ \$350 to \$399
☐ \$140 to \$149 ☐ \$400 to \$499
☐ \$150 to \$159 ☐ \$500 or more

FOR CENSUS USE ONLY

A4. Block number **A6. Serial number** **B. Type of unit or quarters**

Occupied
☐ First form
☐ Continuation

Vacant
☐ Regular
☐ Usual home elsewhere

Group quarters
☐ First form
☐ Continuation

For vacant units
C1. Is this unit for —
☐ Year round use
☐ Seasonal/Mig. — Skip C2, C3, and D.

C2. Vacancy status
☐ For rent
☐ For sale only
☐ Rented or sold, not occupied
☐ Held for occasional use
☐ Other vacant

C3. Is this unit boarded up?
☐ Yes ☐ No

D. Months vacant
☐ Less than 1 month
☐ 1 up to 2 months
☐ 2 up to 6 months
☐ 6 up to 12 months
☐ 1 year up to 2 years
☐ 2 or more years

E. Indicators
1. ☐ Mail return
2. ☐ Pop./F

F. Total persons

0
9
8
7
6
5
4
3
2
1

H13. Which best describes this building? <i>Include all apartments, flats, etc., even if vacant.</i> <ul style="list-style-type: none"> <input type="radio"/> A mobile home or trailer <input type="radio"/> A one-family house detached from any other house <input type="radio"/> A one-family house attached to one or more houses <input type="radio"/> A building for 2 families <input type="radio"/> A building for 3 or 4 families <input type="radio"/> A building for 5 to 9 families <input type="radio"/> A building for 10 to 19 families <input type="radio"/> A building for 20 to 49 families <input type="radio"/> A building for 50 or more families <input type="radio"/> A boat, tent, van, etc. 	H21a. Which fuel is used most for house heating? <ul style="list-style-type: none"> <input type="radio"/> Gas: from underground pipes serving the neighborhood <input type="radio"/> Gas: bottled, tank, or LP <input type="radio"/> Electricity <input type="radio"/> Fuel oil, kerosene, etc. <input type="radio"/> Coal or coke <input type="radio"/> Wood <input type="radio"/> Other fuel <input type="radio"/> No fuel used 	CENSUS USE H22a. <table border="1"> <tr><td><input type="radio"/></td><td><input type="radio"/></td><td><input type="radio"/></td></tr> <tr><td>1</td><td>1</td><td>1</td></tr> <tr><td>2</td><td>2</td><td>2</td></tr> <tr><td>3</td><td>3</td><td>3</td></tr> <tr><td>4</td><td>4</td><td>4</td></tr> <tr><td>5</td><td>5</td><td>5</td></tr> <tr><td>6</td><td>6</td><td>6</td></tr> <tr><td>7</td><td>7</td><td>7</td></tr> <tr><td>8</td><td>8</td><td>8</td></tr> <tr><td>9</td><td>9</td><td>9</td></tr> </table>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	1	1	1	2	2	2	3	3	3	4	4	4	5	5	5	6	6	6	7	7	7	8	8	8	9	9	9
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H14a. How many stories (floors) are in this building? <i>Count an attic or basement as a story if it has any finished rooms for living purposes.</i> <ul style="list-style-type: none"> <input type="radio"/> 1 to 3 — Skip to H15 <input type="radio"/> 4 to 6 <input type="radio"/> 7 to 12 <input type="radio"/> 13 or more stories 	b. Which fuel is used most for water heating? <ul style="list-style-type: none"> <input type="radio"/> Gas: from underground pipes serving the neighborhood <input type="radio"/> Gas: bottled, tank, or LP <input type="radio"/> Electricity <input type="radio"/> Fuel oil, kerosene, etc. <input type="radio"/> Coal or coke <input type="radio"/> Wood <input type="radio"/> Other fuel <input type="radio"/> No fuel used 	H22b. <table border="1"> <tr><td><input type="radio"/></td><td><input type="radio"/></td><td><input type="radio"/></td></tr> <tr><td>1</td><td>1</td><td>1</td></tr> <tr><td>2</td><td>2</td><td>2</td></tr> <tr><td>3</td><td>3</td><td>3</td></tr> <tr><td>4</td><td>4</td><td>4</td></tr> <tr><td>5</td><td>5</td><td>5</td></tr> <tr><td>6</td><td>6</td><td>6</td></tr> <tr><td>7</td><td>7</td><td>7</td></tr> <tr><td>8</td><td>8</td><td>8</td></tr> <tr><td>9</td><td>9</td><td>9</td></tr> </table>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	1	1	1	2	2	2	3	3	3	4	4	4	5	5	5	6	6	6	7	7	7	8	8	8	9	9	9
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b. Is there a passenger elevator in this building? <ul style="list-style-type: none"> <input type="radio"/> Yes <input type="radio"/> No 	H22. What are the costs of utilities and fuels for your living quarters? a. Electricity \$ _____ .00 OR <input type="radio"/> Included in rent or no charge <i>Average monthly cost</i> <input type="radio"/> Electricity not used	H22c. <table border="1"> <tr><td><input type="radio"/></td><td><input type="radio"/></td><td><input type="radio"/></td></tr> <tr><td>1</td><td>1</td><td>1</td></tr> <tr><td>2</td><td>2</td><td>2</td></tr> <tr><td>3</td><td>3</td><td>3</td></tr> <tr><td>4</td><td>4</td><td>4</td></tr> <tr><td>5</td><td>5</td><td>5</td></tr> <tr><td>6</td><td>6</td><td>6</td></tr> <tr><td>7</td><td>7</td><td>7</td></tr> <tr><td>8</td><td>8</td><td>8</td></tr> <tr><td>9</td><td>9</td><td>9</td></tr> </table>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	1	1	1	2	2	2	3	3	3	4	4	4	5	5	5	6	6	6	7	7	7	8	8	8	9	9	9
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H15a. Is this building — <ul style="list-style-type: none"> <input type="radio"/> On a city or suburban lot, or on a place of less than 1 acre? — Skip to H16 <input type="radio"/> On a place of 1 to 9 acres? <input type="radio"/> On a place of 10 or more acres? b. Last year, 1979, did sales of crops, livestock, and other farm products from this place amount to — <ul style="list-style-type: none"> <input type="radio"/> Less than \$50 (or None) <input type="radio"/> \$50 to \$249 <input type="radio"/> \$250 to \$599 <input type="radio"/> \$600 to \$999 <input type="radio"/> \$1,000 to \$2,499 <input type="radio"/> \$2,500 or more 	b. Gas \$ _____ .00 OR <input type="radio"/> Included in rent or no charge <i>Average monthly cost</i> <input type="radio"/> Gas not used	H22c. <table border="1"> <tr><td><input type="radio"/></td><td><input type="radio"/></td><td><input type="radio"/></td></tr> <tr><td>1</td><td>1</td><td>1</td></tr> <tr><td>2</td><td>2</td><td>2</td></tr> <tr><td>3</td><td>3</td><td>3</td></tr> <tr><td>4</td><td>4</td><td>4</td></tr> <tr><td>5</td><td>5</td><td>5</td></tr> <tr><td>6</td><td>6</td><td>6</td></tr> <tr><td>7</td><td>7</td><td>7</td></tr> <tr><td>8</td><td>8</td><td>8</td></tr> <tr><td>9</td><td>9</td><td>9</td></tr> </table>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	1	1	1	2	2	2	3	3	3	4	4	4	5	5	5	6	6	6	7	7	7	8	8	8	9	9	9
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H16. Do you get water from — <ul style="list-style-type: none"> <input type="radio"/> A public system (city water department, etc.) or private company? <input type="radio"/> An individual drilled well? <input type="radio"/> An individual dug well? <input type="radio"/> Some other source (a spring, creek, river, cistern, etc.)? 	c. Water \$ _____ .00 OR <input type="radio"/> Included in rent or no charge <i>Yearly cost</i>	H22c. <table border="1"> <tr><td><input type="radio"/></td><td><input type="radio"/></td><td><input type="radio"/></td></tr> <tr><td>1</td><td>1</td><td>1</td></tr> <tr><td>2</td><td>2</td><td>2</td></tr> <tr><td>3</td><td>3</td><td>3</td></tr> <tr><td>4</td><td>4</td><td>4</td></tr> <tr><td>5</td><td>5</td><td>5</td></tr> <tr><td>6</td><td>6</td><td>6</td></tr> <tr><td>7</td><td>7</td><td>7</td></tr> <tr><td>8</td><td>8</td><td>8</td></tr> <tr><td>9</td><td>9</td><td>9</td></tr> </table>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	1	1	1	2	2	2	3	3	3	4	4	4	5	5	5	6	6	6	7	7	7	8	8	8	9	9	9
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H17. Is this building connected to a public sewer? <ul style="list-style-type: none"> <input type="radio"/> Yes, connected to public sewer <input type="radio"/> No, connected to septic tank or cesspool <input type="radio"/> No, use other means 	d. Oil, coal, kerosene, wood, etc. \$ _____ .00 OR <input type="radio"/> Included in rent or no charge <i>Yearly cost</i> <input type="radio"/> These fuels not used	H22c. <table border="1"> <tr><td><input type="radio"/></td><td><input type="radio"/></td><td><input type="radio"/></td></tr> <tr><td>1</td><td>1</td><td>1</td></tr> <tr><td>2</td><td>2</td><td>2</td></tr> <tr><td>3</td><td>3</td><td>3</td></tr> <tr><td>4</td><td>4</td><td>4</td></tr> <tr><td>5</td><td>5</td><td>5</td></tr> <tr><td>6</td><td>6</td><td>6</td></tr> <tr><td>7</td><td>7</td><td>7</td></tr> <tr><td>8</td><td>8</td><td>8</td></tr> <tr><td>9</td><td>9</td><td>9</td></tr> </table>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	1	1	1	2	2	2	3	3	3	4	4	4	5	5	5	6	6	6	7	7	7	8	8	8	9	9	9
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H18. About when was this building originally built? Mark when the building was first constructed, not when it was remodeled, added to, or converted. <ul style="list-style-type: none"> <input type="radio"/> 1979 or 1980 <input type="radio"/> 1975 to 1978 <input type="radio"/> 1970 to 1974 <input type="radio"/> 1960 to 1969 <input type="radio"/> 1950 to 1959 <input type="radio"/> 1940 to 1949 <input type="radio"/> 1939 or earlier 	H23. Do you have complete kitchen facilities? Complete kitchen facilities are a sink with piped water, a range or cookstove, and a refrigerator. <ul style="list-style-type: none"> <input type="radio"/> Yes <input type="radio"/> No 	H22d. <table border="1"> <tr><td><input type="radio"/></td><td><input type="radio"/></td><td><input type="radio"/></td></tr> <tr><td>1</td><td>1</td><td>1</td></tr> <tr><td>2</td><td>2</td><td>2</td></tr> <tr><td>3</td><td>3</td><td>3</td></tr> <tr><td>4</td><td>4</td><td>4</td></tr> <tr><td>5</td><td>5</td><td>5</td></tr> <tr><td>6</td><td>6</td><td>6</td></tr> <tr><td>7</td><td>7</td><td>7</td></tr> <tr><td>8</td><td>8</td><td>8</td></tr> <tr><td>9</td><td>9</td><td>9</td></tr> </table>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	1	1	1	2	2	2	3	3	3	4	4	4	5	5	5	6	6	6	7	7	7	8	8	8	9	9	9
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H19. When did the person listed in column 1 move into this house (or apartment)? <ul style="list-style-type: none"> <input type="radio"/> 1979 or 1980 <input type="radio"/> 1975 to 1978 <input type="radio"/> 1970 to 1974 <input type="radio"/> 1960 to 1969 <input type="radio"/> 1950 to 1959 <input type="radio"/> 1949 or earlier <input type="radio"/> Always lived here 	H24. How many bedrooms do you have? <i>Count rooms used mainly for sleeping even if used also for other purposes.</i> <ul style="list-style-type: none"> <input type="radio"/> No bedroom <input type="radio"/> 1 bedroom <input type="radio"/> 2 bedrooms <input type="radio"/> 3 bedrooms <input type="radio"/> 4 bedrooms <input type="radio"/> 5 or more bedrooms 	H22d. <table border="1"> <tr><td><input type="radio"/></td><td><input type="radio"/></td><td><input type="radio"/></td></tr> <tr><td>1</td><td>1</td><td>1</td></tr> <tr><td>2</td><td>2</td><td>2</td></tr> <tr><td>3</td><td>3</td><td>3</td></tr> <tr><td>4</td><td>4</td><td>4</td></tr> <tr><td>5</td><td>5</td><td>5</td></tr> <tr><td>6</td><td>6</td><td>6</td></tr> <tr><td>7</td><td>7</td><td>7</td></tr> <tr><td>8</td><td>8</td><td>8</td></tr> <tr><td>9</td><td>9</td><td>9</td></tr> </table>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	1	1	1	2	2	2	3	3	3	4	4	4	5	5	5	6	6	6	7	7	7	8	8	8	9	9	9
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H20. How are your living quarters heated? <i>Fill one circle for the kind of heat used most.</i> <ul style="list-style-type: none"> <input type="radio"/> Steam or hot water system <input type="radio"/> Central warm-air furnace with ducts to the individual rooms (Do not count electric heat pumps here) <input type="radio"/> Electric heat pump <input type="radio"/> Other built-in electric units (permanently installed in wall, ceiling, or baseboard) <input type="radio"/> Floor, wall, or pipeless furnace <input type="radio"/> Room heaters with flue or vent, burning gas, oil, or kerosene <input type="radio"/> Room heaters without flue or vent, burning gas, oil, or kerosene (not portable) <input type="radio"/> Fireplaces, stoves, or portable room heaters of any kind <input type="radio"/> No heating equipment 	H25. How many bathrooms do you have? <i>A complete bathroom is a room with flush toilet, bathtub or shower, and wash basin with piped water.</i> <i>A half bathroom has at least a flush toilet or bathtub or shower, but does not have all the facilities for a complete bathroom.</i> <ul style="list-style-type: none"> <input type="radio"/> No bathroom, or only a half bathroom <input type="radio"/> 1 complete bathroom <input type="radio"/> 1 complete bathroom, plus half bath(s) <input type="radio"/> 2 or more complete bathrooms 	H22d. <table border="1"> <tr><td><input type="radio"/></td><td><input type="radio"/></td><td><input type="radio"/></td></tr> <tr><td>1</td><td>1</td><td>1</td></tr> <tr><td>2</td><td>2</td><td>2</td></tr> <tr><td>3</td><td>3</td><td>3</td></tr> <tr><td>4</td><td>4</td><td>4</td></tr> <tr><td>5</td><td>5</td><td>5</td></tr> <tr><td>6</td><td>6</td><td>6</td></tr> <tr><td>7</td><td>7</td><td>7</td></tr> <tr><td>8</td><td>8</td><td>8</td></tr> <tr><td>9</td><td>9</td><td>9</td></tr> </table>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	1	1	1	2	2	2	3	3	3	4	4	4	5	5	5	6	6	6	7	7	7	8	8	8	9	9	9
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	H26. Do you have a telephone in your living quarters? <ul style="list-style-type: none"> <input type="radio"/> Yes <input type="radio"/> No 	H22d. <table border="1"> <tr><td><input type="radio"/></td><td><input type="radio"/></td><td><input type="radio"/></td></tr> <tr><td>1</td><td>1</td><td>1</td></tr> <tr><td>2</td><td>2</td><td>2</td></tr> <tr><td>3</td><td>3</td><td>3</td></tr> <tr><td>4</td><td>4</td><td>4</td></tr> <tr><td>5</td><td>5</td><td>5</td></tr> <tr><td>6</td><td>6</td><td>6</td></tr> <tr><td>7</td><td>7</td><td>7</td></tr> <tr><td>8</td><td>8</td><td>8</td></tr> <tr><td>9</td><td>9</td><td>9</td></tr> </table>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	1	1	1	2	2	2	3	3	3	4	4	4	5	5	5	6	6	6	7	7	7	8	8	8	9	9	9
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	H27. Do you have air conditioning? <ul style="list-style-type: none"> <input type="radio"/> Yes, a central air-conditioning system <input type="radio"/> Yes, 1 individual room unit <input type="radio"/> Yes, 2 or more individual room units <input type="radio"/> No 	H22d. <table border="1"> <tr><td><input type="radio"/></td><td><input type="radio"/></td><td><input type="radio"/></td></tr> <tr><td>1</td><td>1</td><td>1</td></tr> <tr><td>2</td><td>2</td><td>2</td></tr> <tr><td>3</td><td>3</td><td>3</td></tr> <tr><td>4</td><td>4</td><td>4</td></tr> <tr><td>5</td><td>5</td><td>5</td></tr> <tr><td>6</td><td>6</td><td>6</td></tr> <tr><td>7</td><td>7</td><td>7</td></tr> <tr><td>8</td><td>8</td><td>8</td></tr> <tr><td>9</td><td>9</td><td>9</td></tr> </table>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	1	1	1	2	2	2	3	3	3	4	4	4	5	5	5	6	6	6	7	7	7	8	8	8	9	9	9
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	H28. How many automobiles are kept at home for use by members of your household? <ul style="list-style-type: none"> <input type="radio"/> None <input type="radio"/> 1 automobile <input type="radio"/> 2 automobiles <input type="radio"/> 3 or more automobiles 	H22d. <table border="1"> <tr><td><input type="radio"/></td><td><input type="radio"/></td><td><input type="radio"/></td></tr> <tr><td>1</td><td>1</td><td>1</td></tr> <tr><td>2</td><td>2</td><td>2</td></tr> <tr><td>3</td><td>3</td><td>3</td></tr> <tr><td>4</td><td>4</td><td>4</td></tr> <tr><td>5</td><td>5</td><td>5</td></tr> <tr><td>6</td><td>6</td><td>6</td></tr> <tr><td>7</td><td>7</td><td>7</td></tr> <tr><td>8</td><td>8</td><td>8</td></tr> <tr><td>9</td><td>9</td><td>9</td></tr> </table>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	1	1	1	2	2	2	3	3	3	4	4	4	5	5	5	6	6	6	7	7	7	8	8	8	9	9	9
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	H29. How many vans or trucks of one-ton capacity or less are kept at home for use by members of your household? <ul style="list-style-type: none"> <input type="radio"/> None <input type="radio"/> 1 van or truck <input type="radio"/> 2 vans or trucks <input type="radio"/> 3 or more vans or trucks 	H22d. <table border="1"> <tr><td><input type="radio"/></td><td><input type="radio"/></td><td><input type="radio"/></td></tr> <tr><td>1</td><td>1</td><td>1</td></tr> <tr><td>2</td><td>2</td><td>2</td></tr> <tr><td>3</td><td>3</td><td>3</td></tr> <tr><td>4</td><td>4</td><td>4</td></tr> <tr><td>5</td><td>5</td><td>5</td></tr> <tr><td>6</td><td>6</td><td>6</td></tr> <tr><td>7</td><td>7</td><td>7</td></tr> <tr><td>8</td><td>8</td><td>8</td></tr> <tr><td>9</td><td>9</td><td>9</td></tr> </table>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	1	1	1	2	2	2	3	3	3	4	4	4	5	5	5	6	6	6	7	7	7	8	8	8	9	9	9
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FOR YOUR HOUSEHOLD

Page 5

Please answer H30—H32 if you live in a one-family house which you own or are buying, unless this is —

- A mobile home or trailer
- A house on 10 or more acres
- A condominium unit
- A house with a commercial establishment or medical office on the property

If any of these, or if you rent your unit or this is a multi-family structure, skip H30 to H32 and turn to page 6.

H30. What were the real estate taxes on this property last year?

\$ _____ .00 OR ☐ None

H31. What is the annual premium for fire and hazard insurance on this property?

\$ _____ .00 OR ☐ None

H32a. Do you have a mortgage, deed of trust, contract to purchase, or similar debt on this property?

- ☐ Yes, mortgage, deed of trust, or similar debt
- ☐ Yes, contract to purchase
- ☐ No — Skip to page 6

b. Do you have a second or junior mortgage on this property?

- ☐ Yes
- ☐ No

c. How much is your total regular monthly payment to the lender?

Also include payments on a contract to purchase and to lenders holding second or junior mortgages on this property.

\$ _____ .00 OR ☐ No regular payment required — Skip to page 6

d. Does your regular monthly payment (amount entered in H32c) include payments for real estate taxes on this property?

- ☐ Yes, taxes included in payment
- ☐ No, taxes paid separately or taxes not required

e. Does your regular monthly payment (amount entered in H32c) include payments for fire and hazard insurance on this property?

- ☐ Yes, insurance included in payment
- ☐ No, insurance paid separately or no insurance

Please turn to page 6

FOR CENSUS USE ONLY

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No	6 6	6 6 6	No	6 6	6 6 6	No	6 6	6 6 6
	7 7	7 7 7		7 7	7 7 7		7 7	7 7 7
	8 8	8 8 8		8 8	8 8 8		8 8	8 8 8
	9 9	9 9 9		9 9	9 9 9		9 9	9 9 9
7	2.	4.	GQ.	H30.	H31.	H32c.		
S.S.	0 0	0 0 0	0 0	0 0 0 0	0 0 0	0 0 0 0		
	1 1	1 1 1	1 1	1 1 1 1	1 1 1	1 1 1 1		
	2 2	2 2 2	2 2	2 2 2 2	2 2 2	2 2 2 2		
Yes	3 3	3 3 3	3 3	3 3 3 3	3 3 3	3 3 3 3		
	4 4	4 4 4	4 4	4 4 4 4	4 4 4	4 4 4 4		
	5 5	5 5 5	5 5	5 5 5 5	5 5 5	5 5 5 5		
No	6 6	6 6 6	6 6	6 6 6 6	6 6 6	6 6 6 6		
	7 7	7 7 7	7 7	7 7 7 7	7 7 7	7 7 7 7		
	8 8	8 8 8	8 8	8 8 8 8	8 8 8	8 8 8 8		
	9 9	9 9 9	9 9	9 9 9 9	9 9 9	9 9 9 9		

PERSON 1 ON PAGE 2

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<p>c. When going to work last week, did this person usually —</p> <p><input type="radio"/> Drive alone — Skip to 28 <input type="radio"/> Drive others only</p> <p><input type="radio"/> Share driving <input type="radio"/> Ride as passenger only</p> <p>d. How many people, including this person, usually rode to work in the car, truck, or van last week?</p> <p><input type="radio"/> 2 <input checked="" type="radio"/> 4 <input type="radio"/> 6</p> <p><input type="radio"/> 3 <input type="radio"/> 5 <input checked="" type="radio"/> 7 or more</p> <p>After answering 24d, skip to 28.</p> <p>25. Was this person temporarily absent or on layoff from a job or business last week?</p> <p><input type="radio"/> Yes, on layoff</p> <p><input type="radio"/> Yes, on vacation, temporary illness, labor dispute, etc.</p> <p><input type="radio"/> No</p> <p>26a. Has this person been looking for work during the last 4 weeks?</p> <p><input checked="" type="radio"/> Yes <input type="radio"/> No — Skip to 27</p> <p>b. Could this person have taken a job last week?</p> <p><input type="radio"/> No, already has a job <input checked="" type="radio"/></p> <p><input type="radio"/> No, temporarily ill</p> <p><input type="radio"/> No, other reasons (in school, etc.)</p> <p><input checked="" type="radio"/> Yes, could have taken a job</p> <p>27. When did this person last work, even for a few days?</p> <p><input type="radio"/> 1980 <input type="radio"/> 1978 <input type="radio"/> 1970 to 1974</p> <p><input type="radio"/> 1979 <input type="radio"/> 1975 to 1977 <input type="radio"/> 1969 or earlier</p> <p><input type="radio"/> Never worked } Skip to 31d</p> <p>28–30. Current or most recent job activity</p> <p>Describe clearly this person's chief job activity or business last week. If this person had more than one job, describe the one at which this person worked the most hours.</p> <p>If this person had no job or business last week, give information for last job or business since 1975.</p> <p>28. Industry</p> <p>a. For whom did this person work? If now on active duty in the Armed Forces, print "AF" and skip to question 31.</p> <p>(Name of company, business, organization, or other employer)</p> <p>b. What kind of business or industry was this?</p> <p>Describe the activity at location where employed.</p> <p>(For example: Hospital, newspaper publishing, mail order house, auto engine manufacturing, breakfast cereal manufacturing)</p> <p>c. Is this mainly — (Fill one circle)</p> <p>Manufacturing <input checked="" type="radio"/> Retail trade</p> <p>Wholesale trade <input type="radio"/> Other — (agriculture, construction, service, government, etc.)</p> <p>29. Occupation</p> <p>a. What kind of work was this person doing?</p> <p>(For example: Registered nurse, personnel manager, supervisor of order department, gasoline engine assembler, grinder operator)</p> <p>b. What were this person's most important activities or duties?</p> <p>(For example: Patient care, directing hiring policies, supervising order clerks, assembling engines, operating grinding mill)</p> <p>30. Was this person — (Fill one circle)</p> <p>Employee of private company, business, or individual, for wages, salary, or commissions <input checked="" type="radio"/></p> <p>Federal government employee <input type="radio"/></p> <p>State government employee <input type="radio"/></p> <p>Local government employee (city, county, etc.) <input type="radio"/></p> <p>Self-employed in own business, professional practice, or farm —</p> <p>Own business not incorporated <input type="radio"/></p> <p>Own business incorporated <input type="radio"/></p> <p>Working without pay in family business or farm <input type="radio"/></p>	<p>CENSUS USE</p> <p>21b.</p> <p>I 1 1</p> <p>II 3 3</p> <p>III 5</p> <p>IV 1 1</p> <p>22b.</p> <p>1 1</p> <p>2 2</p> <p>3 3</p> <p>4 4</p> <p>5 5</p> <p>6 6</p> <p>7 7</p> <p>8 8</p> <p>9 9</p> <p>28.</p> <p>A B C</p> <p>D E F</p> <p>G H J</p> <p>K L M</p> <p>AF</p> <p>NW</p> <p>29.</p> <p>N P Q</p> <p>R S T</p> <p>U V W</p> <p>X Y Z</p>	<p>31a. Last year (1979), did this person work, even for a few days, at a paid job or in a business or farm?</p> <p><input type="radio"/> Yes <input checked="" type="radio"/> No — Skip to 31d</p> <p>b. How many weeks did this person work in 1979?</p> <p>Count paid vacation, paid sick leave, and military service.</p> <p>Weeks</p> <p>c. During the weeks worked in 1979, how many hours did this person usually work each week?</p> <p>Hours</p> <p>d. Of the weeks not worked in 1979 (if any), how many weeks was this person looking for work or on layoff from a job?</p> <p>Weeks</p> <p>32. Income in 1979 —</p> <p>Fill circles and print dollar amounts.</p> <p>If net income was a loss, write "Loss" above the dollar amount.</p> <p>If exact amount is not known, give best estimate. For income received jointly by household members, see instruction guide.</p> <p>During 1979 did this person receive any income from the following sources?</p> <p>If "Yes" to any of the sources below — How much did this person receive for the entire year?</p> <p>a. Wages, salary, commissions, bonuses, or tips from all jobs Report amount before deductions for taxes, bonds, dues, or other items.</p> <p><input type="radio"/> Yes → \$.00</p> <p><input type="radio"/> No (Annual amount — Dollars)</p> <p>b. Own nonfarm business, partnership, or professional practice Report net income after business expenses.</p> <p><input checked="" type="radio"/> Yes → \$.00</p> <p><input type="radio"/> No (Annual amount — Dollars)</p> <p>c. Own farm. . . . Report net income after operating expenses. Include earnings as a tenant farmer or sharecropper.</p> <p><input type="radio"/> Yes → \$.00</p> <p><input type="radio"/> No (Annual amount — Dollars)</p> <p>d. Interest, dividends, royalties, or net rental income Report even small amounts credited to an account.</p> <p><input type="radio"/> Yes → \$.00</p> <p><input type="radio"/> No (Annual amount — Dollars)</p> <p>e. Social Security or Railroad Retirement</p> <p><input checked="" type="radio"/> Yes → \$.00</p> <p><input type="radio"/> No (Annual amount — Dollars)</p> <p>f. Supplemental Security (SSI), Aid to Families with Dependent Children (AFDC), or other public assistance or public welfare payments</p> <p><input type="radio"/> Yes → \$.00</p> <p><input type="radio"/> No (Annual amount — Dollars)</p> <p>g. Unemployment compensation, veterans' payments, pensions, alimony or child support, or any other sources of income received regularly</p> <p>Exclude lump-sum payments such as money from an inheritance or the sale of a home.</p> <p><input checked="" type="radio"/> Yes → \$.00</p> <p><input type="radio"/> No (Annual amount — Dollars)</p> <p>33. What was this person's total income in 1979?</p> <p>Add entries in questions 32a through g; subtract any losses.</p> <p>\$.00</p> <p>(Annual amount — Dollars)</p> <p>If total amount was a loss, write "Loss" above amount. OR <input type="radio"/> None</p>	<p>CENSUS USE ONLY</p> <p>31b.</p> <p>1 1</p> <p>2 2</p> <p>3 3</p> <p>4 4</p> <p>5 5</p> <p>6 6</p> <p>7 7</p> <p>8 8</p> <p>9 9</p> <p>31c.</p> <p>1 1</p> <p>2 2</p> <p>3 3</p> <p>4 4</p> <p>5 5</p> <p>6 6</p> <p>7 7</p> <p>8 8</p> <p>9 9</p> <p>31d.</p> <p>1 1</p> <p>2 2</p> <p>3 3</p> <p>4 4</p> <p>5 5</p> <p>6 6</p> <p>7 7</p> <p>8 8</p> <p>9 9</p> <p>32a.</p> <p>1 1</p> <p>2 2</p> <p>3 3</p> <p>4 4</p> <p>5 5</p> <p>6 6</p> <p>7 7</p> <p>8 8</p> <p>9 9</p> <p>A 0</p> <p>32b.</p> <p>1 1</p> <p>2 2</p> <p>3 3</p> <p>4 4</p> <p>5 5</p> <p>6 6</p> <p>7 7</p> <p>8 8</p> <p>9 9</p> <p>A 0</p> <p>32c.</p> <p>1 1</p> <p>2 2</p> <p>3 3</p> <p>4 4</p> <p>5 5</p> <p>6 6</p> <p>7 7</p> <p>8 8</p> <p>9 9</p> <p>A 0</p> <p>32d.</p> <p>1 1</p> <p>2 2</p> <p>3 3</p> <p>4 4</p> <p>5 5</p> <p>6 6</p> <p>7 7</p> <p>8 8</p> <p>9 9</p> <p>A 0</p> <p>32e.</p> <p>1 1</p> <p>2 2</p> <p>3 3</p> <p>4 4</p> <p>5 5</p> <p>6 6</p> <p>7 7</p> <p>8 8</p> <p>9 9</p> <p>A 0</p> <p>32f.</p> <p>1 1</p> <p>2 2</p> <p>3 3</p> <p>4 4</p> <p>5 5</p> <p>6 6</p> <p>7 7</p> <p>8 8</p> <p>9 9</p> <p>A 0</p> <p>32g.</p> <p>1 1</p> <p>2 2</p> <p>3 3</p> <p>4 4</p> <p>5 5</p> <p>6 6</p> <p>7 7</p> <p>8 8</p> <p>9 9</p> <p>A 0</p> <p>33.</p> <p>1 1</p> <p>2 2</p> <p>3 3</p> <p>4 4</p> <p>5 5</p> <p>6 6</p> <p>7 7</p> <p>8 8</p> <p>9 9</p> <p>A 0</p>
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➔ Please turn to the next page and answer the questions for Person 2 on page 2



Appendix F.—Publication and Computer Tape Program

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GENERAL

The results of the 1980 Census of Population and Housing are issued in three forms: printed reports, computer tape

files, and microfiche. Most of the reports listed are issued on a flow basis through 1983. A few may be issued later, such as Subject Reports and Evaluation and Reference Reports.

The publications of the 1980 census are released under three subject titles: *1980 Census of Population and Housing*, *1980 Census of Population*, and *1980 Census of Housing*. The description of the publication program below is organized in sections, by census title, followed by the reports under each title. It should be noted that a number of population census reports contain some housing data and a number of housing census reports contain some population data. Following the description of the publication program are sections on computer tapes, maps, and microfiche.

The data product descriptions include listings of geographic areas for which data are summarized in that product. Note that the term "place" refers to incorporated places and census designated (or unincorporated) places, as well as towns and townships in 11 States (the 6 New England States, the 3 Middle Atlantic States, Michigan, and Wisconsin).

Order forms for these materials are available, subject to availability of the data product, from Data User Services Division, Customer Services, Bureau of the Census, Washington, D.C. 20233; Census Bureau Regional Offices; U.S. Department of Commerce District Offices; and State Data Centers. After issuance, census reports are on file in many libraries and are available for examination at any Department of Commerce District Office or Census Bureau Regional Office.

PUBLICATIONS

Population and Housing Census Reports

PHC80-1, Block Statistics—These reports, which are issued on microfiche rather

than in print form, present population and housing unit totals and statistics on selected characteristics which are based on complete-count tabulations. Data are shown for blocks in urbanized areas and selected adjacent areas, for blocks in places of 10,000 or more inhabitants, and for blocks in areas which contracted with the Census Bureau to provide block statistics.

The set of reports consists of 374 sets of microfiche and includes a report for each standard metropolitan statistical area (SMSA), showing blocked areas within the SMSA, and a report for each State and for Puerto Rico, showing blocked areas outside SMSA's. In addition to microfiche, printed detailed maps showing the blocks covered by the particular report are available as well as a U.S. Summary, which is an index to the set.

PHC80-2, Census Tracts—Statistics for most of the population and housing subjects included in the 1980 census are presented for census tracts in SMSA's and in other tracted areas. Both complete-count data and sample data are included. Most statistics are presented by race and Spanish origin for areas with at least a specified number of persons in the relevant population group.

There is one report for each SMSA, as well as one for each of the States and Puerto Rico which have tracted areas outside SMSA's. In addition, maps showing the boundaries and identification numbers of census tracts in the SMSA are available as well as a U.S. Summary, which is an index to the set and also provides a historical listing of the total number of tracts by area.

PHC80-3, Summary Characteristics for Governmental Units and Standard Metropolitan Statistical Areas—Statistics are presented on total population and on complete-count and sample population characteristics such as age, race, education, disability, ability to speak English, labor force, and income, and on total housing units and housing characteristics such as value, age of structure, and rent. These statistics are shown for the following areas or their equivalents: States, SMSA's, counties, county subdivisions (those which are functioning general-purpose local governments), and incorporated places.

There is one report for each State, the District of Columbia, and Puerto Rico.

This series does not include a U.S. Summary.

PHC80-4, Congressional Districts of the 98th Congress—These reports present complete-count and sample data for congressional districts of the 98th Congress. The reports reflect redistricting based on the 1982 elections. One report is issued for each of the 50 States and the District of Columbia.

PHC80-S1-1, Provisional Estimates of Social, Economic, and Housing Characteristics—This report presents provisional estimates based on sample data collected in the 1980 census. Data on social, economic, and housing characteristics are shown for the United States as a whole, each State, the District of Columbia, and SMSA's of 1 million or more inhabitants.

These data are based on a special subsample of the full census sample. The sample, which represents about 1.6 percent of the total population, was developed to provide users with initial data on characteristics of the population and housing units for the Nation and large areas.

PHC80-S2, Advance Estimates of Social, Economic, and Housing Characteristics—These reports present advance sample data from the 1980 census including such social and economic characteristics of the population as education, migration, labor force, and income as well as housing characteristics such as structural information, mortgage, and gross rent.

The set consists of 50 paperbound reports and includes one report for each State and the District of Columbia. No report will be issued for the United States as a whole.

Each report presents population and housing characteristics for the State, its counties or comparable areas, and places of 25,000 or more inhabitants. Selected data are shown for four race groups (White; Black; combined American Indian, Eskimo, and Aleut; and Asian and Pacific Islander) as well as for persons of Spanish origin.

Population Census Reports

PC80-1, Volume 1, Characteristics of the Population—This volume presents final

population counts and statistics on population characteristics. It consists of reports for the following 57 areas: the United States, each of the 50 States, the District of Columbia, Puerto Rico, and the Outlying Areas—Guam, the Virgin Islands of the United States, American Samoa, and the Northern Mariana Islands and the remainder of the Trust Territory of the Pacific Islands. The volume consists of four chapters for each area, chapters A, B, C, and D. Chapters A and B present data collected on a complete-count basis, and chapters C and D present estimates based on sample information, except for the Outlying Areas where all data were collected on a complete-count basis.

The population totals presented in chapters A and B may differ from the counts presented earlier in the PHC80-V reports because corrections were made for errors found after the PHC80-V reports were issued. Chapters B, C, and D present statistics by race and Spanish origin for areas with at least a specified number of the relevant population group.

The U.S. Summary reports present statistics for the United States, regions, divisions, States, and selected areas below the State level. The State or equivalent Area reports (which include the District of Columbia, Puerto Rico, and the Outlying Areas) present statistics for the State or equivalent area and its subdivisions.

Statistics for each of the 57 areas are issued in separate paperbound reports of chapters A, B, C, and D.

PC80-1-A, Chapter A, Number of Inhabitants—Final population counts are shown for the following areas or their equivalents: States, counties, county subdivisions, incorporated places and census designated places, standard consolidated statistical areas (SCSA's), SMSA's, and urbanized areas. Selected tables contain population counts by urban and rural residence. Many tables contain population counts from previous censuses.

PC80-1-B, Chapter B, General Population Characteristics—Statistics on household relationship, age, race, Spanish origin, sex, and marital status are shown for the following areas or their equivalents: States, counties (by total and rural residence), county subdivisions, places of 1,000 or more inhabitants, SCSA's,

SMSA's, urbanized areas, American Indian reservations, and Alaska Native villages.

PC80-1-C, Chapter C, General Social and Economic Characteristics—Statistics are presented on nativity, State or country of birth, citizenship and year of immigration for the foreign-born population, language spoken at home and ability to speak English, ancestry, fertility, family composition, type of group quarters, marital history, residence in 1975, journey to work, school enrollment, years of school completed, disability, veteran status, labor force status, occupation, industry, class of worker, labor force status in 1979, income in 1979, and poverty status in 1979. In addition, data on subjects shown in the PC80-1-B reports are presented in this report in more detail.

Each subject is shown for some or all of the following areas or their equivalents: States, counties (by rural and rural-farm residence), places of 2,500 or more inhabitants, SCSA's, SMSA's, urbanized areas, American Indian reservations, and Alaska Native villages.

PC80-1-D, Chapter D, Detailed Population Characteristics—Statistics on most of the subjects covered in the PC80-1-C reports are presented in this report in considerably greater detail and cross-classified by age, race, Spanish origin, and other characteristics. Each subject is shown for the State or equivalent area, and some subjects are also shown for rural residence at the State level. Most subjects are shown for SMSA's of 250,000 or more inhabitants, and a few are shown for central cities of these SMSA's.

PC80-2, Volume 2, Subject Reports—Each of the reports in this volume focuses on a particular subject and provides highly detailed distributions and cross-classifications on a national, regional, and divisional level. A few reports show statistics for States, SMSA's, large cities, American Indian reservations, or Alaska Native villages. Separate reports are issued on such subjects as racial and ethnic groups, type of residence, fertility, families, marital status, migration, education, employment, occupation, industry, journey to work, income, poverty status, and other topics.

PC80-S1, Supplementary Reports—These reports present special compilations of

1980 census statistics dealing with specific population subjects.

Housing Census Reports

HC80-1, Volume 1, Characteristics of Housing Units—This volume presents final housing unit counts and statistics on housing characteristics. It consists of reports for the following 57 areas: the United States, each of the 50 States, the District of Columbia, Puerto Rico, and the Outlying Areas—Guam, the Virgin Islands of the United States, American Samoa, and the Northern Mariana Islands and the remainder of the Trust Territory of the Pacific Islands. The volume consists of two chapters for each area, chapters A and B. Chapter A presents data collected on a complete-count basis, and chapter B presents estimates based on sample information, except for the Outlying Areas where all data were collected on a complete-count basis.

The housing totals presented in this report may differ from the counts presented earlier in the PHC80-V reports because corrections were made for errors found after the PHC80-V reports were issued. Both chapters present statistics by race and Spanish origin for areas with at least a specified number of the relevant population group.

The U.S. Summary reports present statistics for the United States, regions, divisions, States, and selected areas below the State level. The State or equivalent Area reports (which include the District of Columbia, Puerto Rico, and the Outlying Areas) present statistics for the State or equivalent area and its subdivisions.

Statistics for each of the 57 areas are issued in separate paperbound reports of chapters A and B.

HC80-1-A, Chapter A, General Housing Characteristics—Statistics on units at address, tenure, condominium status, number of rooms, persons per room, plumbing facilities, value, contract rent, and vacancy status are shown for some or all of the following areas or their equivalents: States, counties, county subdivisions, places of 1,000 or more inhabitants, SCSA's, SMSA's, urbanized areas, American Indian reservations, and Alaska Native villages. Selected tables contain housing characteristics by urban and rural residence.

HC80-1-B, Chapter B, Detailed Housing Characteristics—Statistics on units in structure, year moved into unit, year structure built, heating equipment, fuels, air-conditioning, source of water, sewage disposal, gross rent, and selected monthly ownership costs are shown for some or all of the following areas or their equivalents: States, counties, places of 2,500 or more inhabitants, SCSA's, SMSA's, urbanized areas, American Indian reservations, and Alaska Native villages. Selected tables show housing characteristics for rural and rural farm residence at the State and county level. Some subjects included in the HC80-1-A reports are also covered in this report in more detail.

HC80-2, Volume 2, Metropolitan Housing Characteristics—This volume presents statistics on most of the 1980 housing census subjects in considerable detail and cross-classification. Most statistics are presented by race and Spanish origin for areas with at least a specified number of the relevant population group. Data are shown for States or equivalent areas, SMSA's and their central cities, and other cities of 50,000 or more inhabitants.

There is one report for each SMSA and one report for each State and Puerto Rico. The set includes a U.S. Summary report showing these statistics for the United States and regions.

HC80-3, Volume 3, Subject Reports—Each of the reports in this volume focuses on a particular subject and provides highly detailed distributions and cross-classifications on a national, regional, and divisional level. Separate reports are issued on housing of the elderly, mobile homes, and American Indian households.

HC80-4, Volume 4, Components of Inventory Change—This volume consists of two reports presenting statistics on the 1980 characteristics of housing units which existed in 1973, as well as on newly constructed units, conversions, mergers, demolitions, and other additions and losses to the housing inventory between 1973 and 1980. These reports present data derived from a sample survey conducted in the fall of 1980. Data are presented for the United States and regions in report I. Report II has two parts: Part A presents data for that group of SMSA's (not individually identified)

with populations of 1 million or more at the time of the 1970 census, and part B presents data for that group of SMSA's (not individually identified) with populations of less than 1 million at the time of the 1970 census.

HC80-5, Volume 5, Residential Finance—

This volume consists of one report presenting statistics on the financing of non-farm homeowner and rental and vacant properties, including characteristics of the mortgage, property, and owner. The statistics are based on a sample survey conducted in the spring of 1981. Data are presented for the United States and regions. Some data are presented by inside and outside SMSA's and by central cities.

HC80-S1-1, Supplementary Reports—

These reports present statistics from the 1980 Census of Housing on general characteristics of housing units for the 50 States and the District of Columbia, counties, and independent cities.

Evaluation and Reference Reports

PHC80-E, Evaluation and Research Reports—These reports present the results of the extensive evaluation program conducted as an integral part of the 1980 census. This program relates to such matters as completeness of enumeration and quality of the data on characteristics.

PHC80-R, Reference Reports—These reports present information on the various administrative and methodological aspects of the 1980 census. The series includes:

PHC80-R1, Users' Guide—This report covers subject content, procedures, geography, statistical products, limitations of the data, sources of user assistance, notes on data use, a glossary of terms, and guides for locating data in reports and tape files. The guide is issued in loose-leaf form and sold in parts (R1-A, B, etc.) as they are printed.

PHC80-R2, History—This report describes in detail all phases of the 1980 census, from the earliest planning through all stages to the dissemination of data and evaluation of results. It contains detailed discussion of 1980 census questions and their use in previous decennial censuses.

PHC80-R3, Alphabetical Index of Industries and Occupations—This report was developed primarily for use in classifying responses to the questions on the kind of business (industry) and kind of work (occupation) in which the respondent is engaged. The index lists approximately 20,000 industry and 29,000 occupation titles in alphabetical order.

PHC80-R4, Classified Index of Industries and Occupations—This report defines the industrial and occupational classification systems adopted for the 1980 Census of Population. It presents the individual titles that constitute each of the 231 industry and 503 occupation categories in the classification systems. The individual titles are the same as those shown in the Alphabetical Index. The 1980 occupation classification reflects the new U.S. Standard Occupational Classification (SOC). As in the past, the 1980 industry classification reflects the Standard Industrial Classification (SIC).

PHC80-R5, Geographic Identification Code Scheme—This report identifies the names and related geographic codes for each State, county, minor civil division, place, region, division, SCSA, SMSA, American Indian reservation, and Alaska Native village for which the Census Bureau tabulated data from the 1980 census.

COMPUTER TAPES

Summary Tape Files

In addition to the printed and microfiche reports, results of the 1980 census also are provided on computer tape in the form of summary tape files (STF's). These data products have been designed to provide statistics with greater subject and geographic detail than is feasible or desirable to provide in printed and microfiche reports. The STF data are made available at nominal cost. The data are subject to suppression of certain detail where necessary to protect confidentiality.

There are five STF's (listed below), and the amount of geographic and subject detail presented varies. STF's 1 and 2 contain complete-count data, and STF's 3, 4, and 5 contain sample data. Note that the term "cells" used below refers

to the number of subject statistics provided for each geographic area, and the number of cells is indicative of the detail of the subject content of the file.

Each of the STF's generally consists of two or more files which provide different degrees of geographic detail and, in some cases, race/Spanish origin cross-classification. For each of the files there is a separate tape or tapes for each State, the District of Columbia, and Puerto Rico. Selected files (STF 1 and STF 3) are also produced for Guam, the Virgin Islands of the United States, American Samoa, and the Northern Mariana Islands and the remainder of the Trust Territory of the Pacific Islands. These tapes are issued on a State-by-State basis and are followed by a national summary tape for the particular file. More complete descriptions of the STF's than given in the summaries below can be found in the technical documentation of the specific file and in the PHC80-R1, *Users' Guide*.

STF 1—This STF provides 321 cells of complete-count population and housing data. Data are summarized for the United States, regions, divisions, States, SCSA's, SMSA's, urbanized areas, congressional districts, counties, county subdivisions, places, census tracts, enumeration districts in unblocked areas, and blocks and block groups in blocked areas. The data include those shown in the PHC80-1, PHC80-3 (complete-count), and PC80-1-A reports.

STF 2—This STF contains 2,292 cells of detailed complete-count population and housing data, of which 962 are repeated for each race and Spanish origin group present in the tabulation area. Data are summarized for the United States, regions, divisions, States, SCSA's, SMSA's, urbanized areas, counties, county subdivisions, places of 1,000 or more inhabitants, census tracts, American Indian reservations, and Alaska Native villages. The data include those shown in the PHC80-2 (complete-count), PC80-1-B, and HC80-1-A reports.

STF 3—This STF contains 1,126 cells of data on various population and housing subjects collected on a sample basis. The areas covered are the same as in STF 1, excluding blocks. The data include those shown in the PHC80-3 (sample) reports.

STF 4—This STF is the geographic counterpart of STF 2, but the number of cells of data is greater (approximately 8,400). STF 4 provides data covering virtually all of the population and housing subjects collected on a sample basis, as well as some of the complete-count subjects. Some of the statistics are repeated for race, Spanish origin, and ancestry groups. Data are summarized for areas similar to those shown in STF 2, except that data for places are limited to those with 2,500 or more inhabitants. The data include those shown in the PHC80-2 (sample), PC80-1-C, and HC80-1-B reports.

STF 5—This STF contains over 100,000 cells of data on various population and housing subjects collected on a sample basis and provides detailed tabulations and cross-classifications for States, SMSA's, counties, cities of 50,000 or more inhabitants and central cities. Most subjects are classified by race and Spanish origin. The data include those shown in the PC80-1-D and HC80-2 reports.

Other Computer Tape Files

P.L. 94-171, Population Counts—In accordance with Public Law (P.L.) 94-171, the Census Bureau provides population tabulations to all States for legislative reapportionment/redistricting. The file is issued on a State-by-State basis. It contains population counts classified by race and Spanish origin. The data are tabulated for the following levels of geography as applicable: States, counties, county subdivisions, incorporated places, census tracts, blocks and block groups in blocked areas, and enumeration districts in unblocked areas. For States participating in the voluntary program to define election precincts in conjunction with the Census Bureau, the data are also tabulated for election precincts.

Master Area Reference Files 1 and 2 (MARF)

MARF 1—This geographic reference file is an extract of STF 1 designed for those who require a master list of geographic codes and areas, along with basic census counts arranged hierarchically from the State down to the block group and enumeration district levels and is issued on a State-by-State basis. The file contains records for States, counties, county subdivisions, places, census tracts, enumeration districts in unblocked areas, and block groups in blocked areas. Each record shows the total population by five race groups, population of Spanish origin, number of housing units, number of households, number of families, and a few other items.

MARF 2—This file is the same as the MARF 1 with the latitude and longitude coordinates for a representative point (centroid) in each block group (BG) or enumeration district (ED) outside block numbered areas.

Geographic Base File/Dual Independent Map Encoding (GBF/DIME)—These files are computer representations of the Metropolitan Map Series, including address ranges and ZIP Codes, which generally cover the urbanized portions of SMSA's. GBF/DIME files are used to assign census geographic codes to addresses (geocoding). The files are available by SMSA.

Public-Use Microdata Samples—Public-use microdata samples are computerized files containing most population and housing characteristics as shown on a sample of individual census records. These files contain no names or addresses, and geographic identification is sufficiently broad to protect confidentiality.

There are three mutually exclusive samples, the A sample including 5 percent of all persons and housing units, and the

B and C samples each including 1 percent of all persons and housing units. States and most large SMSA's will be identifiable on one or more of the files. Microdata files allow the user to prepare customized tabulations.

Census/EEO Special File—This file provides sample census data with specified relevance to EEO and affirmative action uses. The file contains two tabulations, one with detailed occupational data and the other with years of school completed by age. The data in both tabulations are crossed by sex, race, and Spanish origin. These data are provided for all counties, for all SMSA's, and for places with a population of 50,000 or more.

MAPS

Maps necessary to define areas are generally published and included as part of the corresponding reports. Maps are published for Block Statistics (PHC80-1) and Census Tracts (PHC80-2), but must be purchased separately from the report. Maps necessary to define enumeration districts are available on a cost-of-reproduction basis.

MICROFICHE

Some of the computer tape products are available on microfiche. The STF microfiche are issued for each State or Area and for the United States. These include:

STF 1 Microfiche—Data from STF 1 are presented in tabular form for all the STF 1 geographic levels described previously, except blocks.

STF 3 Microfiche—Data from STF 3 are presented in tabular form for all the STF 3 geographic levels.

P.L. 94-171 Counts Microfiche—The data from the P.L. 94-171 computer file are presented in a listing format.

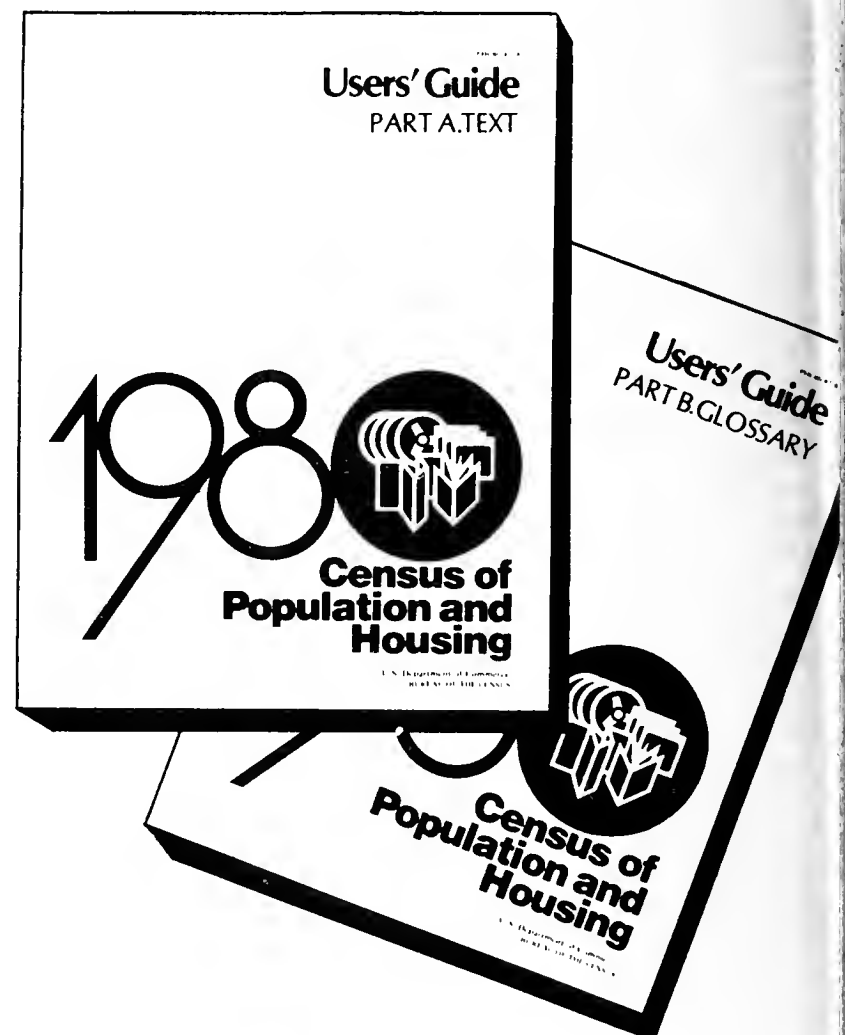
1980 Census of Population and Housing

Users' Guide

The Users' Guide, a reference work on the 1980 census, is now available. It consists of:

- **Part A. Text**—Covers census data subjects; geographic considerations; reports, tapes, maps, and other products; services available to users; and many other topics central to understanding and using 1980 census data.
- **Part B. Glossary**—Provides detailed definitions of population, housing, geographic, and technical terms associated with the census—especially important for people using 1980 data on tape or microfiche.
- **Sources of Assistance**—Furnishes addresses and phone numbers of public and private sector organizations offering a variety of products and services, such as tape processing, area profiles, training, and reference assistance.
- **Updates**—Provide information on new developments relating to the 1980 census. Each update is keyed to the particular point in "Part A. Text" that needs revision.

Part C, a table finder, and Part D, a guide to tape contents, are planned for publication later.



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Part A. Text (S/N 003-024-03625-8)—\$5.50. Supplement 1 (S/N 003-024-05004-8)—\$6.00 (includes Part B. Glossary, Sources of Assistance, and Updates)

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